

#### OriGene Technologies, Inc.

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# Product datasheet for LC405202

### FBXO25 (NM\_183420) Human Over-expression Lysate

#### Product data:

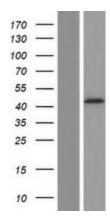
| Product Type:                            | Over-expression Lysates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description:                             | FBXO25 HEK293T cell transient overexpression lysate (as WB positive control)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species:                                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Expression Host:                         | HEK293T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Expression cDNA Clone<br>or AA Sequence: | TrueORF Clone RC223986                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tag:                                     | C-Myc/DDK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Detection Antibodies:</b>             | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ACCN:                                    | <u>NM 183420, NP 904356</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Synonyms:                                | FBX25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Predicted MW:                            | 42 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Components:                              | 1 vial of 20 ug lyophilized gene specific transient over-expression cell lysate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Storage:                                 | The lysate can be shipped at ambient temperature. Upon receiving, store the sample at -<br>20°C. Lysate samples can be reconstituted with SDS Sample Buffer. Avoid repeated freeze-<br>thaw cycles after reconstitution. Lysate samples are stable for 12 months from date of receipt<br>when stored at -20°C.                                                                                                                                                                                                                                                                                                                 |
| Preparation:                             | HEK293T cells in 10-cm dishes were transiently transfected with <u>MegaTran</u> Transfection<br>Reagent (TT200002) and 5ug <u>TrueORF</u> cDNA plasmid. Transfected cells were cultured for<br>48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6,<br>150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF<br>and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was<br>measured by BCA kit (Thermo Scientific Inc.). To facilitate transportation and protein, the<br>products are supplied as lyophilized proteins. |
| RefSeq:                                  | <u>NP 904356</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Locus ID:                                | 26260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cytogenetics:                            | 8p23.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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## **Product images:**



Western blot validation of overexpression lysate (Cat# [LY405202]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC223986] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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