

## Product datasheet for **TP303423L**

### START domain containing 7 (STARD7) (NM\_139267) Human Recombinant Protein

#### Product data:

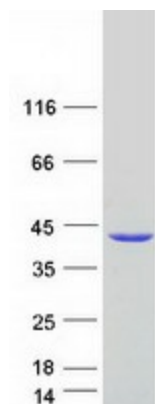
|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Recombinant protein of human START domain containing 7 (STARD7), transcript variant 2, 1 mg   |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >RC203423 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|                                       | MAALAGVFWDEERIQEEELQRSINEMKRLEEMSNMFQSSGVQHHPPEPKAQTEGNEDESEGKEQPWEMVM<br>DKKHFKLWRRPITGTHLYQYRVFGTYTDVTPRQFFNVQLDTEYRKKWDALVIKLEVIERDVVSGSEVLHW<br>VTHFPYPMYSRDYVYVRRYSVDQENMMMLVSRAVEHPSVPEFVVRVRSYEQMVIRPHKSFDENGFD<br>YLLTYSNPNQTVFPRYCVSWMVSSGMPDFLEKLHMATLKAKNMEIKVKDYISAKPLEMSSEAKATSQSSE<br>RKNEGSCGPARIEYA |
|                                       | <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>  |
| Tag:                                  | C-Myc/DDK   |
| Predicted MW:                         | 35.1  |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method  |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |
| Preparation:                          | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| Storage:                              | Store at -80°C.   |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| RefSeq:                               | <a href="#">NP_644672</a>   |
| Locus ID:                             | 56910   |



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|               |  |
|---------------|--|
| UniProt ID:   | <a href="#">Q9NQZ5</a>   |
| RefSeq Size:  | 3175   |
| Cytogenetics: | 2q11.2   |
| RefSeq ORF:   | 885  |
| Synonyms:     | GTT1; StAR-related lipid transfer (START) domain containing 7; START domain containing 7                                       |
| Summary:      | May play a protective role in mucosal tissues by preventing exaggerated allergic responses.<br>[UniProtKB/Swiss-Prot Function] |

### Product images:



Coomassie blue staining of purified STARD7 protein (Cat# [TP303423]). The protein was produced from HEK293T cells transfected with STARD7 cDNA clone (Cat# [RC203423]) using MegaTran 2.0 (Cat# [TT210002]).