

Product datasheet for **TP308823**

FBXO33 (NM_203301) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens F-box protein 33 (FBXO33), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC208823 protein sequence
Red=Cloning site **Green**=Tags(s)

MLLFLSVPQPRPPGARTRAGAARVARWRRLRLQQLRRLRGLLRVLRGRPGAGSRRRGRMALCGQAAGAA
S
LPSELIVHIFSFLPAPDRLRASASCSHWRECLFYALWPQLRICLRVSPAEPRLLEFLMRKCGWVRELR
VEFAAENYLSGGPGDGGGADTGTGGEEVEALQLSARWLEVLRTYLELVLCVLVSIRNNRNLQKFSLFGD
ISVLQQQGSLSNTYLSKVDPDGKKIKIQQLFEEILSNRQLKWLSCGFMLEIVTPTSLSSLSNAVANTM
EHLSLDNNIPGNSTLITAVELERFVNLHSLALDFCDFTAEMARVLTDSNHVPLQRLSLLVHNVSMHKS
LDNMPNDEHWKALSRKSTSRVYIMAFDIKSEDMKILKPSIPLRIHFDSYITCVSGAIVDLISRQYDK
FLTHFILMNDVIDTSGFPDLSNDRNEDPLVLLAWRCTKLSLLAIHGYTVWAHNLIAIARLGRGSDLKVLEV
TEESIDFDQGELADQDVPVHNLIEQVSLGLGQPWHAVMDIESLSVFTEPNRHFYREMQSFSEDI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 62.4 kDa

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.

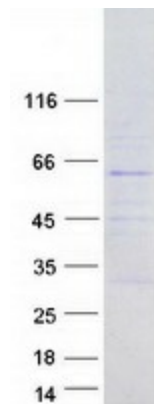
Storage: Store at -80°C.



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|--------------------------|---|
| 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: | <u>NP_976046</u> |
| Locus ID: | 254170 |
| UniProt ID: | <u>Q7Z6M2</u> |
| RefSeq Size: | 5149 |
| Cytogenetics: | 14q21.1 |
| RefSeq ORF: | 1665 |
| Synonyms: | BMND12; c14_5247; Fbx33 |
| Summary: | This locus represents an member of the F-box gene family. The encoded protein contains an F-box motif and a domain that might form a structure similar to a leucine-rich repeat found in placental RNase inhibitor. This locus may be associated with copy number variation of UGT2B17 (GeneID 7367), which has been associated with susceptibility to osteoporosis. [provided by RefSeq, Sep 2010] |
| Protein Families: | Druggable Genome |

Product images:



Coomassie blue staining of purified FBXO33 protein (Cat# TP308823). The protein was produced from HEK293T cells transfected with FBXO33 cDNA clone (Cat# [RC208823]) using MegaTran 2.0 (Cat# [TT210002]).