

Product datasheet for TP503066

Bcap31 (NM_012060) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse B cell receptor associated protein 31 (Bcap31), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR203066 protein sequence Red =Cloning site Green =Tags(s) |

MSLQWTTVATFLYAEVFAVLLLCIPFISPKRWQKVFKSRLVELVVTYGNTEFFWLIVLIVLLVIDAVREI
LKYDDVTEKVNQLQNNPGAMEHFHMKLFRAQRNLYIAGFSLLSFLLRRLVTLISQQATLLASNEAFKKQA
ESASEAAKKYMEENDQLKKGAAEDGDKLDIGNTEMKLEENKSLKNDLRKLDLASTKKKLEKAENEALA
MQKQSEGLTKEYDRLLLEHAKLQASVRGPSVKKEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 28 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 |
| 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 after receiving vials. |
| 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: | NP_036190 |
| Locus ID: | 27061 |
| UniProt ID: | Q61335 |
| RefSeq Size: | 1214 |



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Cytogenetics: X A7.3

RefSeq ORF: 738

Synonyms: Bap31

Summary: Functions as a chaperone protein. Is one of the most abundant endoplasmic reticulum (ER) proteins. Plays a role in the export of secreted proteins in the ER, the recognition of abnormally folded protein and their targeting to the ER associated-degradation (ERAD). Also serves as a cargo receptor for the export of transmembrane proteins. May be involved in CASP8-mediated apoptosis.[UniProtKB/Swiss-Prot Function]