

Product datasheet for **TP304804M**

BAP31 (BCAP31) (NM_005745) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human B-cell receptor-associated protein 31 (BCAP31), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204804 protein sequence Red =Cloning site Green =Tags(s)
	 MSLQWTAVATFLYAEVFWLLLCIPFISPKRWQKIFKSRLVELLSYGNTEFFWLIVLVLVIDAVREI REYDDVTEKYNLQNNPGAMEHFHMKLFRAQRNLYIAGFSLLSFLLRRLVTLISQQATLLASNEAFKKQA ESASEAAKKYMEENDQLKKGAAVDGGKLDVGNAEVKLEENRSLKADLQKLKDELASTKQKLEKAENQVL AMRKQSEGLTKEYDRLLLEHAKLQAAVDGPMDDKKEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	27.8 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.
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_005736</u>
Locus ID:	10134



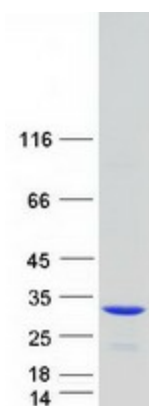
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UniProt ID: [P51572](#)
RefSeq Size: 1417
Cytogenetics: Xq28
RefSeq ORF: 738
Synonyms: 6C6-AG; BAP31; CDM; DDCH; DXS1357E

Summary: This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADD5), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16. [provided by RefSeq, Jan 2012]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified BCAP31 protein (Cat# [TP304804]). The protein was produced from HEK293T cells transfected with BCAP31 cDNA clone (Cat# [RC204804]) using MegaTran 2.0 (Cat# [TT210002]).