

Recombinant Full Length Human BCAP31 Protein, C-Flag-tagged

Cat. No. BCAP31-1947HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human BCAP31 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	27.8 kDa
AA Sequence	MSLQWTAVATFLYAIEVFVLLLCIPFISPKRWQKIFKSRLVELLVSYGNTFFVVLIVLVLVIDAVREI REYDDVTEKVNQLQNNPGAMEHFHMKLFRAQRNLYIAGFSLLLSFLLRR LVTLSQQATLLASNEAFKKQA ESASEAAKKYMEENDQLKKGAAVDGGKLDVGNAE VKLEENRSLKADLQKLKDELASTKQKLEKAENQVL AMRKQSEGLTKEYDRLLLEEH

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AKLQAAVDGPMDKKEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	BCAP31 B cell receptor associated protein 31 [Homo sapiens (human)]
Official Symbol	BCAP31
Synonyms	CDM; DDCH; BAP31; 6C6-AG; DXS1357E
Gene ID	10134
mRNA Refseq	NM_001139441.1
Protein Refseq	NP_001132913.1

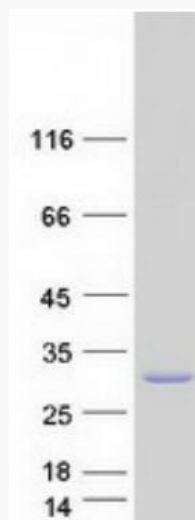
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MIM 300398

UniProt ID P51572



Coomassie blue staining of purified BCAP31 protein.

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