Recombinant Full Length Human BCAP31 Protein, GST-tagged

Cat. No. BCAP31-1597HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCAP31 full-length ORF (NP_005736.3, 1 a.a. - 246 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	246 amino acids
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 the caspase 8-mediated apoptosis. Microdeletions in this gene are associated with the contiguous ABCD1/DXS1375E deletion syndrome. Two pseudogenes have been identified on chromosome 16. Alternatively spliced transcript variants encoding distinct isoforms have been described although the biological validity of some of the variants has not been determined.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	54.4 kDa
AA Sequence	MSLQWTAVAT FLYAEVFVVL LLCIPFISPK RWQKIFKSRL VELLVSYGNT FFVVLIVILV LLVIDAVREI RKYDDVTEKV NLQNNPGAME HFHMKLFRAQ

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	RNLYIAGFSL LLSFLLRRLV TLISQQATLL ASNEAFKKQA ESASEAAKKY MEENDQLKKG AAVDGGKLDV GNAEVKLEEE NRSLKADLQK LKDELASTKQ KLEKAENQVL AMRKQSEGLT KEYDRLLEEH AKLQAAVDGP MDKKEE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BCAP31 B-cell receptor-associated protein 31 [Homo sapiens]
Official Symbol	BCAP31
Synonyms	BCAP31; B-cell receptor-associated protein 31; 6C6 Ag; BAP31; CDM; DXS1357E; p28 Bap31; BCR-associated protein Bap31; 6C6-AG tumor-associated antigen; 6C6-AG
Gene ID	10134
mRNA Refseq	NM_001139441
Protein Refseq	NP_001132913
MIM	300398
UniProt ID	P51572

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