

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 FLYAEV FVVL LLCIPFISPK RWQKIFKSRL VELLVSYGNT FFVVLVILV 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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