Recombinant Full Length Human BASP1 Protein, GST-tagged

Cat. No. BASP1-1819HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BASP1 full-length ORF (NP_006308.3, 1 a.a. - 227 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	227 amino acids
Description	This gene encodes a membrane bound protein with several transient phosphorylation sites and PEST motifs. Conservation of proteins with PEST sequences among different species supports their functional significance. PEST sequences typically occur in proteins with high turnover rates. Immunological characteristics of this protein are species specific. This protein also undergoes N-terminal myristoylation. [provided by RefSeq
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	50.6 kDa
AA Sequence	MGGKLSKKKKGYNVNDEKAKEKDKKAEGAATEEEGTPKESEPQAPAEPAEAKEGK EKPDQDAEGKAEEKEGEKDAAAAKEEAPKAEPEKTEGAAEAKAEPPKAPEQEQAA PGPLRGGEAPKAAEAAAGPRPRAAPAAGEEPSKEEGEPKKTEAPAAPAAQETKSD GAPASDSKPGSSEAAPSSKETPAATEAPSSTPKAQGPAASAEEPKPVEAPAANSDQ TVTVKE

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Notes	Best use within three months from the date of receipt of this protein.
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	BASP1 brain abundant, membrane attached signal protein 1 [Homo sapiens]
Official Symbol	BASP1
Synonyms	BASP1; brain abundant, membrane attached signal protein 1; brain acid soluble protein 1; CAP 23; CAP23; NAP 22; NAP22; brain acid-soluble protein 1; neuronal axonal membrane protein NAP-22; neuronal tissue-enriched acidic protein; 22 kDa neuronal tissue-enriched acidic protein; CAP-23; NAP-22; MGC8555
Gene ID	10409
mRNA Refseq	NM_006317
Protein Refseq	NP_006308
MIM	605940
UniProt ID	P80723

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