

Brain Abundant, Membrane Attached Signal Protein 1 (BASP1) Recombinant Protein | BASP1 recombinant protein

Recombinant Brain Abundant, Membrane Attached Signal Protein 1 (BASP1)

CATALOG # AAA153685	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Brain Abundant; Membrane Attached Signal Protein 1 (BASP1); Recombinant Brain Abundant; Membrane Attached Signal Protein 1; BASP1 recombinant protein (prokaryotic); Human; CAP-23; NAP-22; Brain acid soluble protein 1; 22 kDa neuronal tissue-enriched acidic protein; Neuronal axonal membrane protein NAP-22; BASP1 recombinant protein

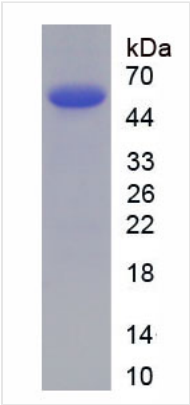
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly11~Glu227
Applicable Applications for BASP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.1
Subcellular Location	Membrane
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

GVNVNDEKAKEKDKKAEGAATEEEGTPKESEPQAAAEPAEAKGKPKDQDAEGKAEKEG
EKDAAAAKEEAPKAEPKTEGAEEAKAEPKPEQEQAAPGAAGGEAPKAAEAAAAAPAES
AAPAAGEEPSKEEGEPKTEAPAAPAQETKSDGAPASDSKPGSSEAAPSSKETPAATEAPSS
TPKAQGPAAASAEPPKVEAPAAANSQDTVTVKE

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for BASP1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	409971425
NCBI GeneID	10409
NCBI Accession #	NP_001258535.1
NCBI GenBank Nucleotide #	NM_001271606.1
UniProt Accession #	P80723; O43596; Q5U0S0; Q9BWA5; B4DJA8; D3DTD5
Molecular Weight	17,664 Da
NCBI Official Full Name	brain acid soluble protein 1
NCBI Official Synonym Full Names	brain abundant, membrane attached signal protein 1
NCBI Official Symbol	BASP1
NCBI Official Synonym Symbols	CAP23; NAP22; CAP-23; NAP-22
NCBI Protein Information	brain acid soluble protein 1; 22 kDa neuronal tissue-enriched acidic protein; brain acid-soluble protein 1; neuronal axonal membrane protein NAP-22
UniProt Protein Name	Brain acid soluble protein 1
UniProt Gene Name	BASP1
UniProt Synonym Gene Names	NAP22
UniProt Entry Name	BASP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.