

BASP1 recombinant protein

Recombinant Human BASP1

CATALOG #
AAA249499

HOST
E Coli

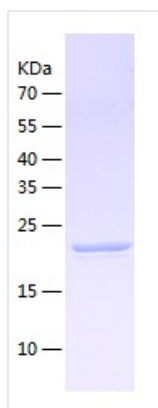
PRODUCT SYNONYMS

BASP1; Recombinant Human BASP1; 22 kDa neuronal tissue enriched acidic protein; BASP 1; BASP1 protein; Brain abundant membrane attached signal protein 1; Brain Abundant Signal Protein Membrane Attached 1; Brain Acid Soluble Protein 1; CAP 23; CAP23; MGC8555; NAP 22; NAP22; Neuronal axonal membrane protein NAP 22; Neuronal tissue enriched acidic protein; BASP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 150 mM NaCl with 5% Trehalose, pH 7.4
Sequence Positions	1-227
Species	Human
Tag	N-terminal His tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1 - 1 mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 degree C for 3 months or 1 week at 2 to 8 degree C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE
SDS-Page

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	43 kDa under reducing conditions
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.

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Online datasheet: <https://www.aaabiotech.com/basp1-recombinant-protein-e-coli/249499>