9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

BASP1 Human

Brain Abundant Membrane Attached Signal Protein 1 Human Recombinant RCP0172

Product Overview

Name	BASP1 Human
Description	
Brain Abundant Membrane Attached Signal Protein 1 Human Recombinant	
Accession (Primary)	P80723
Synonyms	
CAP-23, CAP23, NAP-22, NAP22, Brain acid soluble protein 1, BASP1, BASP1 Human, 22 kDa neuronal tissue-enriched acidic protein, Neuronal axonal membrane protein NAP-22.	
Introduction	
Brain Abundant Membrane Attached Signal Protein 1 (BASP1) is a membrane bound protein with numerous transient phosphorylation positions and PEST motifs. Preservation of proteins with PEST sequences amongst diverse species supports their functional significance. PEST sequences take place in proteins with high turnover rates. Immunological attributes of this protein are species specific. BASP1 undergoes N-terminal myristoylation.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The BASP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGGKLSK KKKGYNVNDE KAKEKDKKAE GAATEEEGTP KESEPQAAAE PAEAKEGKEK PDQDAEGKAE EKEGEKDAAA AKEEAPKAEP EKTEGAAEAK AEPPKAPEQE QAAPGPAAGG EAPKAAEAAA APAESAAPAA GEEPSKEEGE PKKTEAPAAP AAQETKSDGA PASDSKPGSS EAAPSSKETP AATEAPSSTP KAQGPAASAE EPKPVEAPAA NSDQTVTVKE.	

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Precautions

BASP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P80723)