

32-3291: BASP1 Recombinant Protein

Alternative Name : 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.

Description

Source : Escherichia Coli. BASP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 250 amino acids (1-227) and having a molecular mass of 25 kDa (Molecular size on SDS-PAGE will appear higher). BASP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 10 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : The BASP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 20% glycerol.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMGGKLSK KKKGYNVNDE KAKEKDKKAE GAATEEEGTP
 KESEPQAAAE PAEAKGKKEK PDQDAEGKAE EKEGEKDAAA AKEEAPKAEP EKTEGAAEAK AEPKAPPEQE
 QAAPGPAAGG EAPKAAEAAA APAESAAPAA GEEPSKEEGE PKKTEAPAAP AAQETKSDGA PASDSKPGSS
 EAAPSSKETP AATEAPSSTP KAQGAASAE EPKPVEAPAA NSDQTVTVKE.

