

Human BASP1 Recombinant Protein



RPPB2851

Product Information Protein Information

Product SKU:

RPPB2851

Accession:

P80723

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

The BASP1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 20% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMMGGKLSK KKKGYNVNDE KAKEKDKKAE GAATEEEGTP KESEPQAAAE
PAEAKEGKEK PDQDAEGKAE EKEGEKDAAA AKEEAPKAEP EKTEGAAEAK AEPKAPAEQE QAAPGPAAGG
EAPKAAEAAA APAESAAPAA GEEPSKEEGE PKKTEAPAAP AAQETKSDGA PASDSKPGSS EAAPSSKETP
AATEAPSSTP KAQGPAASAE EPKPVEAPAA NSDQTVTVKE.