

RPPB1470

Product Information Protein Information

Product SKU:

RPPB1470

Accession:

P42575

Host:

Escherichia Coli.

Protein description:

CASP2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 126 amino acids (348-452) and having a molecular mass of 14.1kDa. CASP2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Caspase-2, CASP-2, CASP2, Caspase 2 Apoptosis-Related Cysteine Peptidase, Neural precursor cell expressed developmentally down-regulated protein 2, NEDD-2, Protease ICH-1, ICH1, NEDD2, Caspase-2 subunit p18, Caspase-2 subunit p13, Caspase-2 subunit p12, Caspase 2 isoform 1, PPP1R57.

Formulation:

The CASP2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 80.0% 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 MAGKEKLPKM RLPTRSDMIC GYACLKGTAA MRNTRKGSWY IEALAQVFSE
RACDMHVADM LVKVNALIKD REGYAPGTEF HRCKEMSEYC STLCRHLYLF PGHPPT.