

32-5240: Recombinant Human V-Set and Transmembrane Domain Containing 2 Like

Alternative Name : V-set and transmembrane domain-containing protein 2-like protein,VSTM2L,C20orf102,dj1118M15.2.

Description

Source : E.coli. VSTM2L Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 205 amino acids (25-204 a.a.) and having a molecular mass of 22.6kDa. VSTM2L is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. V-set and transmembrane domain containing 2 (VSTM2L) is a novel modulator of HN neuroprotective activity. VSTM2L colocalizes with HN in distinct brain areas as well as in primary cultured neurons, where it plays a part in the modulation of neuronal viability. When tested in HN neuroprotection bioassays, VSTM2L acts as a potent antagonist of HN neuroprotective activity. The VSTM2L protein is the first example of a secreted antagonist of HN and may have a role in the modulation of HN biological functions.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	VSTM2L protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl,1mM DTT and 0.1mM PMSF.
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 SSGLVPRGSH MGSMTTRPAG HAPWDNHVSG HALFTETPHD MTARTGEDVE MACSFRGSGS PSYSLEIQWW YVRSRHDWTD KQAWASNQLK ASQQEDAGKE ATKISVVKVV GSNISHKLRL SRVKPTDEGS YECRVIDFSD GKARHHKVKYA YLRVQPGENS VLHLPEAPPA APAPPPKPG KELRKRSVDQ EACSL.