

Charged Multivesicular Body Protein 1B Human Recombinant

Item Number	rAP-3000
Synonyms	Charged multivesicular body protein 1b, CHMP1.5, Chromatin-modifying protein 1b, CHMP1b, Vacuolar protein sorting-associated protein 46-2, Vps46-2, hVps46-2, CHMP1B, C18orf2, Vps46B, C10orf2, C18-ORF2.
Description	CHMP1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 223 amino acids (1-199 a.a) and having a molecular mass of 24.7kDa (Molecular weight on SDS-PAGE will appear higher).CHMP1B is fused to a 24 amino acid His-tag at N-terminus & purified by propri-
Uniprot Accession Number	Q7LBR1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSNMEK HLFNLKFAAK ELSRSAKKCD KEEKAEEKAKI KKAI-QKGNME VARIHAENAI RQKNQAVNFL RMSARVDAVA ARVQTAVTMG KVTKSMAGVV KSMDATLKTMLNLEKISALMD KFEHQFETLD VQTQQMEDTM SSTTTLTPQ NQVDMLLQEM ADEAGLDLNM ELPQGQTGSV GTSVASAEQD ELSQRLARLR DQV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CHMP1B protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**