

## Charged Multivesicular Body Protein 1B Human Recombinant

<b>Item Number</b>	rAP-3000
<b>Synonyms</b>	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.
<b>Description</b>	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-
<b>Uniprot Accesion Number</b>	Q7LBR1
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHMSNMEK HLFNLKFAAK ELSRSACKCD KEEKAEKAKI KKAI-QKGNME VARIHAENAI RQKNQAVNFL RMSARVDAVA ARVQTAVTMG KVTKSMAGVV KSMDATLKTM NLEKISALMD KFEHQFETLD VQTQQMEDTM SSTTLTTPQ NQVDMILLQEM ADEAGLDLNM ELPQQGTGSV GTSVASA EQD ELSQRRLARLR DQV.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 end users! This product is sold for **Research Use Only**