

## Chromatin Modifying Protein 2B Human Recombinant

<b>Item Number</b>	rAP-3009
<b>Synonyms</b>	Chromatin modifying protein 2B, CHMP2.5, VPS2B, Vacuolar protein sorting-associated protein 2-2, hVps2-2, DMT1, DKFZp564O123, VPS2 homolog B.
<b>Description</b>	CHMP2B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (1-213) and having a molecular mass of 26.1 kDa. The CHMP2B is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9UQN3
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MASLFKKKTV DDVIKEQNRE LRGTQRAIIR DRAALEKQEK QLELEIK-KMA KIGNKEACKV LAKQLVHLRK QKTRTFVAVSS KVTSMSSTQTK VMNSQMKMAG AMSTTAKTMQ AVNKKMDPQK TLQTMQNFQK ENMKMEMTEE MINDTLDDIF DGSDDEEESQ DIVNQLVLEI GIEIS-GKMAK APSAARSLPS ASTSKATISD EEIERQLKAL GVD
<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>	CHMP2B protein 1mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 2mM DTT and 20% Glycerol. Greater than 90.0% 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 ender users! This product is sold for **Research Use Only**