

Chromatin Modifying Protein 1A Human Recombinant

Item Number	rAP-3007
Synonyms	Charged multivesicular body protein 1a, Chromatin-modifying protein 1a, Vacuolar protein sorting-associated protein 46-1, Vps46-1, hVps46-1, CHMP1A, CHMP1, KIAA0047, PCOLN3, PRSM1, PCH8, VPS46A.
Description	CHMP1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 219 amino acids (1-196 a.a.) and having a molecular mass of 24.1kDa (Molecular size on SDS-PAGE will appear higher).CHMP1A is fused to a 23 amino acid His-tag at N-terminus & purified by propri-
Uniprot Accession Number	Q9HD42
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDDTLFQ LKFTAKQLEK LAKKAEKDSK AEQAKVKKAL LQKN- VECARV YAENAIRKKN EGVNWLRRMAS RVDVASKVQ TAVTMKGVTK NMAQVTKALD KALSTMDLQK VSSVMDFEQ QVQNLDVHTS VMEDSMSSAT TLTPQEQVD SLIMQIAEEN GLEVLQDLSQ LPEGA- SAVGE SSVRSQEDQL SRRLAALRN.
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	CHMP1A protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol 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**