

Chromatin Modifying Protein 2A Human Recombinant

Item Number	rAP-3008
Synonyms	Charged multivesicular body protein 2a, Chromatin-modifying protein 2a, Vacuolar protein-sorting-associated protein 2-1, Putative breast adenocarcinoma marker BC-2, Vps2-1, hVps2-1, CHMP2A, BC2, CHMP2, BC-2, VPS2, VPS2A.
Description	CHMP2A Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 242 amino acids (1-222 a.a.) and having a molecular mass of 27.2 kDa. The CHMP2A is purified by proprietary chromatographic techniques.
Uniprot Accession Number	O43633
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MDLLFGRRT PEELLRQNR ALNRAMRELD RERQKLETQE KKI-IADIKKM AKQGQMDAVR IMAKDLVRTR RYVRKFVLMR ANIQAVSLKI QTLKSNN SMA QAMKGVTKAM GTMNRQLKLP QIQKIMMEFE RQAEIMDMKE EMMNDAIDDA MGDEEDEEES DAVVSQVLDE LGLSLT-DELS NLPSTGGSL S VAAGGKKA EA AASALADADA DLEERLKNLR RD.
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	The CHMP2A solution contains 20mM Tris-HCl buffer (pH8.0) , 0.1M NaCl 1mM DTT, and 30% glycerol. Greater than 90.0% 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**