

Charged Multivesicular Body Protein 5 Human Recombinant

Item Number	rAP-3001
Synonyms	Charged Multivesicular Body Protein 5, SNF7 Domain-Containing Protein 2, Chromosome 9 Open Reading Frame 83, Chromatin-Modifying Protein 5, Apoptosis-Related Protein PNAS-2, Vacuolar Protein Sorting-Associated Protein 60, Chromatin Modifying Protein 5, HS
Description	CHMP5 Human Recombinant produced in E. coli is a single polypeptide chain containing 243 amino acids (1-219) and having a molecular mass of 27.0 kDa. CHMP5 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NZZ3
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSH MNRLFG KAKPKAPPPS LTDCIGTVDS RAESIDKKIS RLDAELVKYK DQIKKMREGP AKNMVKQKAL RVLKQKRMYE QQRDNLAQQS FNMEQANYTI QSLKDTKTTV DAMKLGVKEM KKAYKQVKID QIEDLQDQLE DMMEDANEIQ EALSRSYGTP ELDEDDLE- AE LDALGDELLA DEDSSYLDEA ASAPAPEGV PTDTKNKDGV LVDEFGLPQI PAS
Source	E.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 CHMP5 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol. Greater than 80% 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**