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32-3532: CHMP5 Recombinant Protein

Alternative Name :	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

Description

Source : E.coli. 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. Charged Multivesicular Body Protein 5 (CHMP5) is a member of the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins comprise the ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and development of endocytic multivesicular bodies (MVBs). Certain CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP the CHMP1A, is essential for both MVB formation and regulation of cell cycle progression.

Product Info

Amount :	5 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	The CHMP5 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSH MNRLFG KAKPKAPPPS LTDCIGTVDS RAESIDKKIS RLDAELVKYK DQIKKMREGP AKNMVKQKAL RVLKQKRMYE QQRDNLAQQS FNMEQANYTI QSLKDTKTTV DAMKLGVKEM KKAYKQVKID QIEDLQDQLE DMMEDANEIQ EALSRSYGTP ELDEDDLEAE LDALGDELLA DEDSSYLDEA ASAPAIPEGV PTDTKNKDGV LVDEFGLPQI PAS

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