

Human CHMP4A Recombinant Protein



RPPB3176

Product Information Protein Information

Product SKU:

RPPB3176

Accession:

Q9BY43

Host:

E.coli.

Protein description:

CHMP4A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 285 amino acids (1-265 and having a molecular mass of 32.0kDa. CHMP4A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Charged multivesicular body protein 4A, C14orf123, HSPC134, VPS32A, Vacuolar protein sorting-associated protein 32-1, chromatin modifying protein 4A, SHAX2, SNF7-1, SNF7 homolog associated with Alix-2, chromosome 14 open reading frame 123, CHMP4B, CHMP4a.

Formulation:

The CHMP4A solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 0.1mM PMSF, 1mM EDTA, 2mM DTT and 50% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MSRRRPEDGL GKAGPCVMRH HPPRSKAEVW RTL RGGGGRG ELAMSGLGRL
FGKGGKEKGP TPEEAIQKLK ETEKILIKKQ EFLEQIQQE LQTAKKYGTK NKRAALQALR RKKRFEQQLA
QTDGTLSTLE FQREAIENAT TNAEVLRTME LAAQSMKKAY QDMDIDKVD E LMTDITEQQE VAQQISDAIS
RPMGFGDDVD EDELLEEELEEQEELAEQL LNVGDKEEEP SVKLPSVPST HLPAGPAPKV DEDEEALKQL AEWVS