9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CHMP2B Human

Chromatin Modifying Protein 2B Human Recombinant
RCP0428

Product Overview

Name	CHMP2B Human
Description	
Chromatin Modifying Protein 2B Human Recombinant	
Accession (Primary)	Q9UQN3
Synonyms	
Chromatin modifying protein 2B, CHMP2.5, VPS2B, Vacuolar protein sorting-associated protein 2-2, hVps2-2, DMT1, DKFZp564O123, VPS2 homolog B.	
Introduction	
CHMP2B is a member of the vacuolar sorting protein family. CHMP2B is a component of the ESCRT-III complex which is essential for sorting endosomal articles into multivesicular bodies (MVBs), and are also obligatory for the formation of these bodies. CHMP2B is usually found in brain, heart, skeletal muscle, small intestine, pancreas, lung, placenta and leukocytes.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CHMP2B protein 1mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 2mM DTT and 20% Glycerol.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MASLFKKKTV DDVIKEQNRE LRGTQRAIIR DRAALEKQEK QLELEIKKMA KIGNKEACKV LAKQLVHLRK QKTRTFAVSS KVTSMSTQTK VMNSQMKMAG AMSTTAKTMQ AVNKKMDPQK TLQTMQNFQK ENMKMEMTEE MINDTLDDIF DGSDDEEESQ DIVNQVLDEI GIEISGKMAK APSAARSLPS ASTSKATISD EEIERQLKAL GVD	

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Precautions

CHMP2B Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UQN3)