

Recombinant Human CHMP4B Protein, His-tagged

Cat. No. CHMP4B-11188H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHMP4B Protein(1-224 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-224 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MSVFGKLFAGGGGKAGKGGPTPQEAIQRLRDTEEMLSKKQEFLEKKIEQELTAAKK HGTKNKRAALQALKRKKRYEKQLAQIDGTLSTIEFQREALNANTNTEVLKNMGYAA KAMKAAHDNMDIDKVDELMQDIADQQELAEIEISTAISKPVGFGEEFDEDELMAELEE LEQEELDKNLLEISGPETVPLPNVPSIALPSKPAKKKEEEDDDMKELN WAGSM
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After

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reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

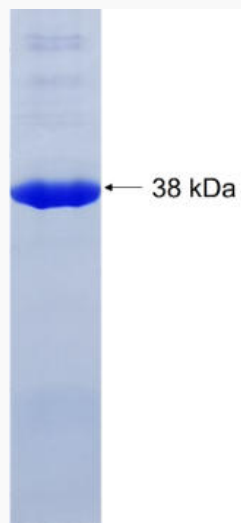
GENE INFORMATION

Gene Name	CHMP4B charged multivesicular body protein 4B [Homo sapiens]
Official Symbol	CHMP4B
Synonyms	CHMP4B; charged multivesicular body protein 4B; C20orf178, chromatin modifying protein 4B , chromosome 20 open reading frame 178; charged multivesicular body protein 4b; dJ553F4.4; Shax1; SNF7 2; VPS32B; hSnf7-2; hVps32-2; chromatin modifying protein 4B; chromatin-modifying protein 4b; SNF7 homolog associated with Alix 1; Snf7 homologue associated with Alix 1; vacuolar protein sorting-associated protein 32-2; vacuolar protein-sorting-associated protein 32-2; SNF7; CTPP3; CHMP4A; SNF7-2; Vps32-2; C20orf178;
Gene ID	128866
mRNA Refseq	NM_176812
Protein Refseq	NP_789782
MIM	610897
UniProt ID	Q9H444

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SDS-PAGE

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