

Recombinant Human CHMP3 Protein, MYC/DDK-tagged

Cat. No. CHMP3-3234H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHMP3 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein that sorts transmembrane proteins into lysosomes/vacuoles via the multivesicular body (MVB) pathway. This protein, along with other soluble coiled-coil containing proteins, forms part of the ESCRT-III protein complex that binds to the endosomal membrane and recruits additional cofactors for protein sorting into the MVB. This protein may also co-immunoprecipitate with a member of the IFG-binding protein superfamily. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ring finger protein 103 (RNF103) gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CHMP3 charged multivesicular body protein 3 [Homo sapiens]
Official Symbol	CHMP3
Synonyms	CGI-149; NEDF; VPS24
Gene ID	51652
mRNA Refseq	NM_016079.3
Protein Refseq	NP_057163.1
MIM	610052
UniProt ID	Q9Y3E7

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