

Recombinant Full Length Human CHMP7 Protein, GST-tagged

Cat. No. CHMP7-3210HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHMP7 full-length ORF (NP_689485.1, 1 a.a. - 453 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	453 amino acids
Description	CHMP7 (Charged Multivesicular Body Protein 7) is a Protein Coding gene. Among its related pathways are HIV Life Cycle and Vesicle-mediated transport. GO annotations related to this gene include protein transporter activity.
Molecular Mass	77.3 kDa
AA Sequence	MWSPEREAEAPAGGDPAGLLPPEWEEDEERMSFLFSAFKRSREVNSTDWDSKMG FWAPLVLSHSRRQGVVRLRLRDLQEAQFQRKGSVPLGLATVLQDLLRRGELQRESDF MASVDSSWISWGVGVFLLKPLKWTLSNMLGDNKVPAAEVLVAVELLKEKAEEVYRL YQNSPLSSHPVVALSELSTLCANSCPDERTFYLVLLQLQKEKRVTVLEQNGEKIVKF ARGPRAKVSPVNDVDVGVIQLMQSEQLLSRKVESLSQEAERCKEEARRACRAGKK QLALRSLKAKQRTEKRIEALHAKLDTVQGILDRIYASQTDQMVFNAYQAGVGALKLS MKDVTVEKAESLVDQIQELCDTQDEVSQTLAGGVNTGLDFDSEEEKELDILLQDIT KEPLDLPDNPVRNRHFTNSVPNPRISDAEELEKLSLSEGGVLPSSKSPKRQLEPT LKPL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CHMP7 charged multivesicular body protein 7 [Homo sapiens]
Official Symbol	CHMP7
Synonyms	CHMP7; charged multivesicular body protein 7; CHMP family, member 7; MGC29816; chromatin-modifying protein 7;
Gene ID	91782
mRNA Refseq	NM_152272
Protein Refseq	NP_689485
MIM	611130
UniProt ID	Q8WUX9

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