

Recombinant Human CHMP7 protein, His-tagged

Cat. No. CHMP7-3901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHMP7 protein(1-453aa)(Q8WUX9), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-453aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.9 kDa
AA Sequence	MWSPEREAEAPAGGDPAGLLPPEWEEDEERMSFLFSAFKRSREVNSTDWDSKMG FWAPLVLSHSRRQGVVRLRLRDLQEAFQRKGSVPLGLATVLQDLLRRGELQRESDF MASVDSSWISWGVGVFLLKPLKWTLSNMLGDNKVPAAEVLVAVELLKEKAEEVYRL YQNSPLSSHPVVALSELSTLCANSCPDERTFYLVLLQLQKEKRVTVLEQNGEKIVKF ARGPRAKVSPVNDVDVGVIQLMQSEQLLSRKVESLSQEAERCKEEARRACRAGKK QLALRSLKAKQRTEKRIEALHAKLDTVQGILDRIYASQTDQMFNAYQAGVGALKLS MKDVTVEKAESLVDQIQELCDTQDEVSTLAGGVTNGLDFDSEEEKELDILLQDIT KEPLDLPDNPNNRHFTNSVPNPRISDAEELEKLSLSEGGVLPSSKSPKRQLEPT LKPL

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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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