



Recombinant Pongo abelii Charged multivesicular body protein 7 (CHMP7)

Product Code	CSB-BP712877PYX
Abbreviation	CHMP7
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5R812
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MWSPEREAEA PAGGDPAGLL PPEWEEDEER MSFLFSAFKR SREVNSTDWD SKMGFWAPLV LSHSRRQGVV RLRLRDLQEA FQRKGSVPLG LATVLQDLLR RGELQRESDF MASVDSSWIS WGVGVFLLKP LKWTLNMLG DNKVPAAEVL VAVELLKEKA EEVYRLYQSS PLSSHPVVAL SELSTLCANS CPDERTFYLV LLQLQKEKRV TVLEQNGEKI VKFARGPHAK VSPVNDVDVG VYQLMQSEQL LSRKVESLSQ EAERCKEEAR RACRAGKKQL ALRSLKAKQR TEKRIEALHA KLDTVQGILD RIYASQTDQM VFNAYQAGVG ALKLSMKDVT VEKAESLVDQ IQELCDTQDE VSQTLAGGVT NGLDFDSEEL EKELDILLQD TTKEPLDLPD NPRDRHFTNS VPNPRISDAG LEAELEKLSL SEGGLVPSGK SPKRQLEPTL KPL
Source	Baculovirus
Target Names	CHMP7
Protein Names	Recommended name: Charged multivesicular body protein 7 Alternative name(s): Chromatin-modifying protein 7
Expression Region	1-453
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.