



Recombinant Pongo abelii 26S protease regulatory subunit 7 (PSMC2)

Product Code	CSB-EP722337PYX-B
Abbreviation	PSMC2
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.	Q5R8D7
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	PDYLGADQR KTKEDKDDK PIRALDEGDI ALLKTYGQST YSRQIKQVED DIQQLKKIN ELTGIKESDT GLAPPALWDL AADKQTLQSE QPLQVARCTK IITADSEDPK YIINVKQFAK FVVDLSQVA PTDIEEGMRV GVDRNKYQIH IPLPPKIDPT VTMMQVEEK DVTYSDVGGC KEQIEKLREV VETPLLHPER FVNLGIEPPK GVLLFGPPGT GKTLCARAVA NRTDACFIRV IGSELVQKYV GEGARMVREL FEMARTKKAC LIFFDEIDAI GGARFDDGAG GDNEVQRTML ELINQLDGFDP RGNIKVLMA TNRPDTLDP LMRPGRDLRK IEFSLPDLEG RTHILKIHAR SMSVERDIRF ELLARLCPNS TGAEIRSVCT EAGMFAIRAR RKIATEKDFL EAVNKVIKSY AKFSATPRYM TYN
Source	E.coli
Target Names	PSMC2
Protein Names	Recommended name: 26S protease regulatory subunit 7 Alternative name(s): 26S proteasome AAA-ATPase subunit RPT1 Proteasome 26S subunit ATPase 2
Expression Region	2-433
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 of Mature 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.