



Recombinant Pongo abelii Caspase recruitment domain-containing protein 8 (CARD8)

Product Code	CSB-EP712942PYX-B
Abbreviation	CARD8
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.	Q5RAV7
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	<p> MGIPTSSVSE EQESSEGGQDS GDICSEENQI VSSYASKVCF EIEQDYKNRQ FLGPEGNVDV ELIDKSTNTY SVRFPTAGWY LWPATGLGFL VRDVVTLTIG FGSWNQHLAL DLQHHEQWLV GGPLFDITAE PEEAVAEIHL PHFISLQAGE VDVSWFILIAH FKNEGMVLEH PARVEPFYAV LEKPSFSLMG ILLRIASGTR LSIPITSNTL IYYHPHPEDI KFHLYLVPSD ALLTKMIDDE EDRFCGVRLQ TSPPEVPLNF GARYIVSNSA HLEIIPTELK LSYSRSPGEIQ HFSKFYAGQM KEPIQLEITE KRHETLVWKT VVKPVDIQLG AASAPPAFSG AAFVKENHRQ LQARMGDLKG VLDDLDQNEV LTENEKELVE QAKTRQSKND TLLTMVEKKG DRALELLFRS ISERDPYLVV YLRQQSL </p>
Source	E.coli
Target Names	CARD8
Protein Names	Recommended name: Caspase recruitment domain-containing protein 8
Expression Region	1-427
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.