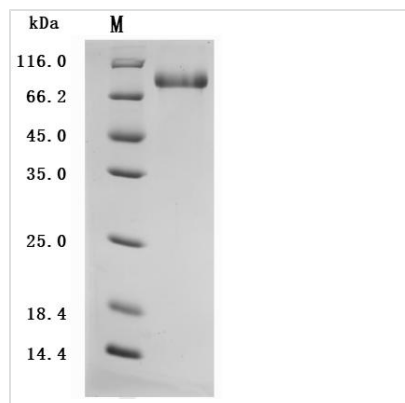


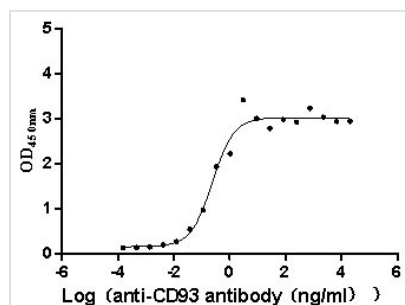


Recombinant *Macaca fascicularis* CD93 molecule (CD93), partial (Active)

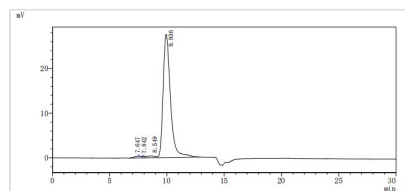
Product Code	CSB-MP4279MOV
Abbreviation	Recombinant Cynomolgus monkey CD93 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	A0A2K5VH53
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (Cynomolgus monkey)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized <i>Macaca fascicularis</i> CD93 at 2 μg/mL can bind Anti-CD93 recombinant antibody (CSB-RA865099MA1HU), the EC50 is 0.1669-0.3513 ng/mL.
Purity	≥ 95% as determined by SDS-PAGE. ≥ 95% as determined by SEC-HPLC.
Sequence	ADTEAVVCAGTACYTAHWGKLSAAEAQNLCLQNGGNLATVKSEEEAQHVQQ VLAQLLRREAALTARMGKFWIGLQREKKGKCLDPSLPLKGFSSWVGGGEDTPYS NWHKELRNESCISKRCVSLLLDLSQPLLPGRLPKWSEGPCGSPGSPGSGNIEGFV CKFSFKGMCRPLALGGPGQVYTTPTFQTTSSSLEAVPFASAANVACGEGDKD DSQSHYFLCKEKAPDVFVDWGSSGPLCVSPKYGCNFNNGGCHQDCFEGGDG SFLCGCRPGFRLLDDLVTCASRNPCCSSPCRGGATCIPGPHGKNYTCRCPQG YQLDSSQLDCVDVDEQCQDSPCAQECVNTPGSFRCECWVGYEPGGPGEGAC QDVDECALGRSPCAQGCTNTEGSFHCSCSEEGYVLAGEDGTQCQDVDECVG PGGPLCDSLFCFNTQGSFRCGLPGWVLAPNGVSCAMGPVSLGPPSPGPPDEE YKGEREGSTVPPAATASPTRGPEGTPKSTPTTTRRPLLSSDAPITSVPLEVLAPS GSPGLWREPSIHHTTAASGAQEPAGGDSSVATQNDGTDGQKL
Source	Mammalian cell
Target Names	CD93
Expression Region	24-581aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 10xHis-tagged
Mol. Weight	60.2 kDa


Protein Length
Partial
Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity
 Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* CD93 at 2 µg/ml can bind Anti-CD93 recombinant antibody (CSB-RA865099MA1HU), the EC₅₀ is 0.1669-0.3513 ng/mL.



The purity of CD93 was greater than 95% as determined by SEC-HPLC

Endotoxin

Less than 1.0 EU/ug as determined by LAL method.

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.