

CD93 molecule (CD93) Active Protein | CD93 active protein

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

CATALOG # AAA279239	HOST Mammalian Cell
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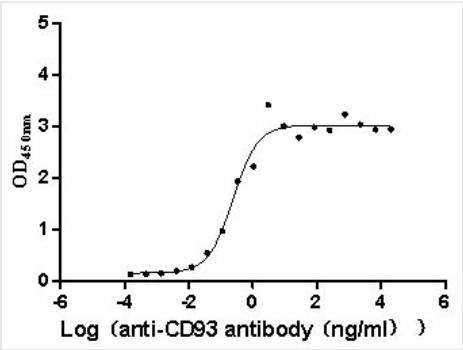
PRODUCT SYNONYMS

CD93 molecule (CD93); Recombinant Macaca fascicularis CD93 molecule (CD93); partial (Active); CD93 active protein

PRODUCT SPECIFICATIONS

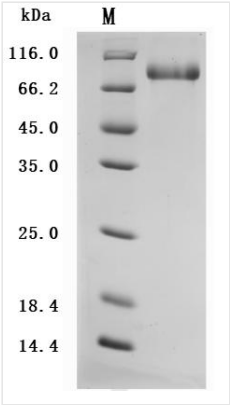
Host	Mammalian Cell
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	Lyophilized powder Lyophilized from a 0.2 um filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Sequence Positions	24-581aa; Partial
Sequence	ADTEAVVCAG TACYTAHWGK LSAAEAQNLC LQNGGNLATV KSEEEAQHVQ QVLAQLLRRE AALTARMGKF WIGLQREK GK CLDPSLPLKG FSWVGGGEDT PYSNWHKELR NSCISKRCVS LLLDLSQPLL PGRLPKWSEG PCGSPGSPGS NIEGFVCKFS FKGMCRPLAL GGPGQVTTYT PFQTTSSSLE AVPFASAANV ACGEGDKDDS QSHYFLCKEK APDVFDWGSS GPLCVSPKYG CNFNNGGCHQ DCFEGGDGSF LCGCRPGFRL LDDLVTCASR NPCSSSPCRG GATCIPGPHG KNYTCRCPQG YQLDSSQLDC VDVDECQDSP CAQECVNTPG SFRCECWVGY EPGGPGEGAC QDVDECALGR SPCAQGCTNT EGSFHCSC EE GYVLAGEDGT QCQDVDECVG PGGPLCDSLC FNTQGSFR CG CLPGWVLAPN GVSCAMGPVS LGPPSGPPDE EYKGEREGST VPPAATASPT RGPEGTPKST PTTTRRPLLSS DAPITSVPLE VLAPSGSPGL WREPSIHHTT AASGAQEPAG GDSSVATQND DGTGQKL\$
Species	Macaca fascicularis (Crab-eating macaque)(Cynomolgus monkey)
Tag	C-terminal 10xHis-tagged
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Research Area	Others
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CD93 at 2 ug/ml can bind Anti-CD93 recombinant antibody, the EC50 is 0.1669-0.3513 ng/mL.
Preparation and 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 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week. 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 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

IMAGES



Bioactivity

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



SDS-PAGE

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

ADDITIONAL INFORMATION

Product Categories/Family for CD93 active protein	Active Protein & In Stock Protein
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	A0A2K5VH53
Molecular Weight	60.2kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mammalian-active-protein/cd93-molecule-cd93/279239>