

Recombinant Cynomolgus monkey CD93 protein, His-tagged

Cat. No. CD93-4353C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus monkey CD93 protein(A0A2K5VH53)(24-581aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	24-581aa
Tag	C-His
Form	Lyophilized from a 0.2 um filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-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.
Molecular Mass	60.2 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

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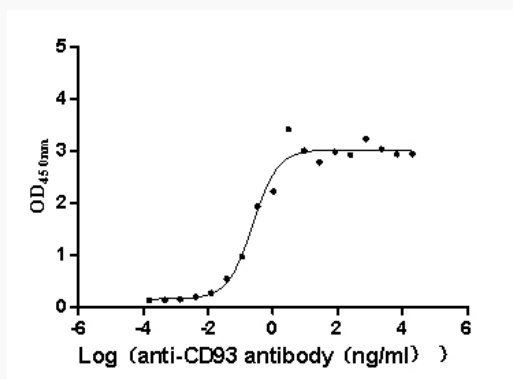
 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

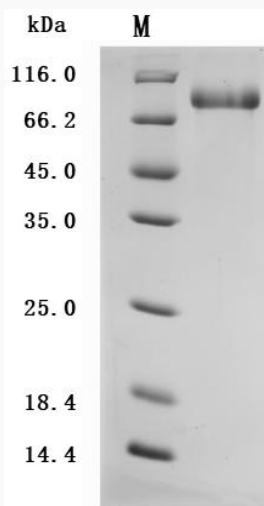
We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ADTEAVVCAGTACYTAHWGKLSAAEAQNLCQLQNGGNLATVKSEEEAQHVQQVLAQ
 LLRREAALTARMGKFWIGLQREKKGKCLDPSLPLKGFSWVGGGEDTPYSNWHKELR
 NSCISKRCVSLLLDLSQPLLPGRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCR
 PLALGGPGQVTYTTPTFQTTSSSLEAVPFASAANVACGEGDKDDSQSHYFLCKEKAP
 DVFDWGSSGPLCVSPKYGCNFNNGGCHQDCFEGGDGSFLCGCRPGFRLLDDLVT
 CASRNPCCSSSPCRGGATCIPGPHGKNYTCRCPQGYQLDSSQLDCVDVDECQDSP
 CAQECVNTPGSFRCECWVGYEPGGPGEGACQDVDECALGRSPCAQGCTNTEGSF
 HCSCEEGYVLAGEDGTQCQDVDECVGPGGPLCDSLFCNTQGSFRCGCLPGWVLA
 PNGVSCAMGPVSLGPPSGPPDEEYKGEREGSTVPPAATASPTRGPEGTPKSTPTT
 RRPLLSSDAPITSVPLEVLAPSGSPGLWREPSIHHTTAASGAQEPAGGDSSVATQND
 DGTGQKL

Activity


SDS-PAGE



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