Recombinant Mouse CD93 protein, His-tagged

Cat. No. CD93-3927M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD93 protein(O89103)(23-572aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-572aa
Tag	C-His
Form	Lyophilized from a 0.2 μm 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 Mouse CD93 at 2 μg/mL can bind Mouse IGFBP7, the EC50 is 373.4-836.8 ng/mL.
Molecular Mass	60.9 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.

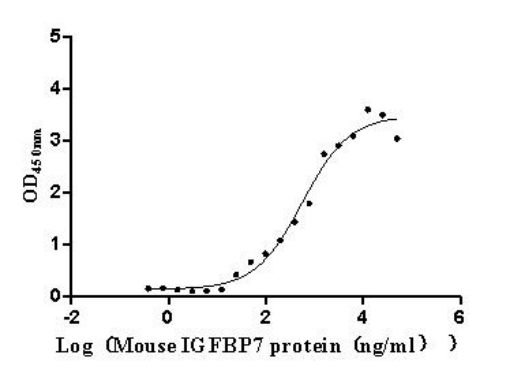
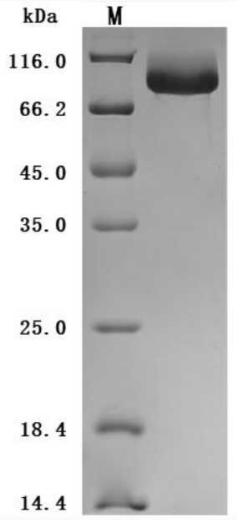
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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	ADSQAVVCEGTACYTAHWGKLSAAEAQHRCNENGGNLATVKSEEEARHVQQALT QLLKTKAPLEAKMGKFWIGLQREKGNCTYHDLPMRGFSWVGGGEDTAYSNWYKA SKSSCIFKRCVSLILDLSLTPHPSHLPKWHESPCGTPEAPGNSIEGFLCKFNFKGMC RPLALGGPGRVTYTTPFQATTSSLEAVPFASVANVACGDEAKSETHYFLCNEKTPGI FHWGSSGPLCVSPKFGCSFNNGGCQQDCFEGGDGSFRCGCRPGFRLLDDLVTCA SRNPCSSNPCTGGGMCHSVPLSENYTCRCPSGYQLDSSQVHCVDIDECQDSPCA QDCVNTLGSFHCECWVGYQPSGPKEEACEDVDECAAANSPCAQGCINTDGSFYCS CKEGYIVSGEDSTQCEDIDECSDARGNPCDSLCFNTDGSFRCGCPPGWELAPNGV FCSRGTVFSELPARPPQKEDNDDRKESTMPPTEMPSSPSGSKDVSNRAQTTGLFV QSDIPTASVPLEIEIPSEVSDVWFELGTYLPTTSGHSKPTHEDSVSAHSDTDGQN

GENE INFORMATION

Gene Name	Cd93 CD93 antigen [Mus musculus]
Official Symbol	CD93
Synonyms	CD93; CD93 antigen; complement component C1q receptor; ly-68; C1qR(p); C1q/MBL/SPA receptor; lymphocyte antigen 68; cell surface antigen AA4; complement component 1 q subcomponent receptor 1; complement component 1, q subcomponent, receptor 1; Ly68; AA4.1; C1qr1; C1qrp; AA145088; AW555904; 6030404G09Rik;
Gene ID	17064

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mRNA Refseq	NM_010740
Protein Refseq	NP_034870
Activity	
SDS-PAGE	

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