

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
 RPLALGGPGRVTYTTTPFQATTSSLEAVPFASVANVACGDEAKSETHYFLCNEKTPGI
 FHWGSSGPLCVSPKFGCSFNNGGCQQDCFEGGDGSRFCGCRPGFRLLDDLVTCA
 SRNPCSSNPCTGGGMCHSVPLSENYTCRCPSGYQLDSSQVHCVDIDECQDSPCA
 QDCVNTLGSFHCECWVGYQPSGPKEEACEDVDECAAANSPCAQGCINTDGSFYCS
 CKEGYIVSGEDSTQCEDIDECSDARGNPCDSLCFNTDGSFRGCPPGWELAPNGV
 FCSRGTVFSELPARPPQKEDNDDRKESTMPPTTEMPSSPSGSKDVSNRAQTTLGLFV
 QSDIPTASVPLEIEIPSEVSDVWFELGTYLPTTSGHSKPTHEDSVSAHSDDTDGQN

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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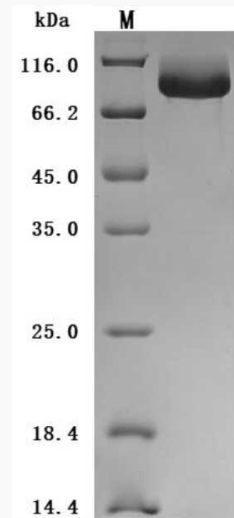
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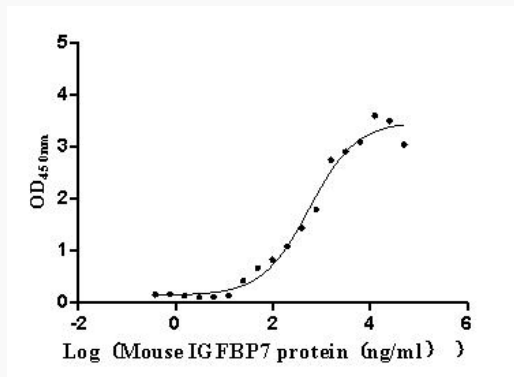
mRNA Refseq [NM_010740](#)

Protein Refseq [NP_034870](#)

SDS-PAGE



Activity



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