

Recombinant Mouse CD93 protein (His tag) ab208464

1 Image

Description	
Product name	Recombinant Mouse CD93 protein (His tag)
Purity	> 95 % SDS-PAGE. Affinity purified
Endotoxin level	< 1.000 Eu/µg
Expression system	Insect cells
Accession	<u>O89103</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	ADSQAVVCEG TACYTAHWGK LSAAEAQHRC NENGGNLATV KSEEEARHVQ QALTQLLKTK APLEAKMGKF WIGLQREKGN CTYHDLPMRG FSWVGGGEDT AYSNWKASK SSCIFKRCVS LILDLSLTPH PSHLPKWHES PCGTPEAPGN SIEGFLCKFN FKGMCRLAL GGPGRVTYTT PFQATTSSLE AVPFASVANV ACGDEAKSET HYFLCNEKTP GIFHWGSSGP LCVSPKFGCS FNNGGCQQDC FEGGDGSFRC GCRPGFRLLD DLVTCASRNP CSSNPCTGGG MCHSVPLSEN YTCRCPSGYQ LDSSQVHCVD IDECQDSPCA QDCVNTLGSF HCECWVGYQP SGPKEEACED VDECAAANSP CAQGCINTDG SFYCSCKEGY VSGEDSTQC EDIDECSDAR GNPCDSLFCN TDGSFRCGCP PGWELAPNGV FCSRGTVFSE LPARPPQKED NDDRKESTMP PTEMPSSPSG SKDVSNNRAQT TGLFVQSDIP TASVPLEIEI PSEVSDVWFE LGTYLPTTSG HSKPTHEDSV SAHSDTDGQN LEHHHHHH
Predicted molecular weight	60 kDa including tags
Amino acids	23 to 572
Tags	His tag C-Terminus
Additional sequence information	NCBI Accession No.: NP_034870. SDS–PAGE under reducing conditions the protein migrates

to 70-100 KDa.

Specifications

Our **Abpromise guarantee** covers the use of **ab208464** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 90% PBS, 10% Glycerol (glycerin, glycerine)

General Info

Function Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion.

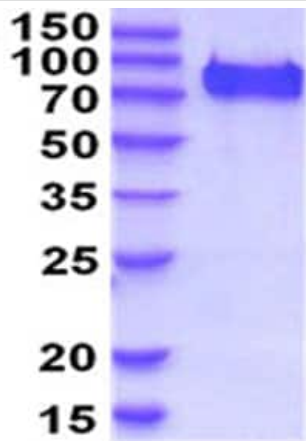
Tissue specificity Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin.

Sequence similarities Contains 1 C-type lectin domain.
Contains 5 EGF-like domains.

Post-translational modifications N- and O-glycosylated.

Cellular localization Membrane.

Images



15% SDS-PAGE analysis of ab208464 (3 µg)

SDS-PAGE - Recombinant Mouse CD93 protein
(His tag) (ab208464)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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