

# Recombinant Full Length Mouse Complement Component C1Q Receptor(Cd93) Protein, His-Tagged

Cat. No. RFL24912MF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Mouse Complement component C1q receptor(Cd93) Protein (O89103) (23-644aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Mus musculus

**Source** E.coli

**ProteinLength** Full Length of Mature Protein (23-644)

**Form** Lyophilized powder

### AA Sequence

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ADSQAVVCEGTACYTAHWGKLSAAEAQHRCNENGGNLATVKSEEEARHVQQALT
QLLKTKAPLEAKMGKFWIGLQREKGNCTYHDLPMRGFSWVGGGEDTAYSNWYKA
SKSSCIFKRCVSLILDLSLTPHPSHLPKWHESPCGTPEAPGNSIEGFLCKFNFKGMC
RPLALGGPGRVTYTTTPFQATTSSLEAVPFASVANVACGDEAKSETHYFLCNEKTPGI
FHWGSSGPLCVSPKFGCSFNNGGCQQDCFEGGDGSRFCGCRPGFRLLDDLVTCA
SRNPCSSNPCTGGGMCHSVPLSENYTCRCPSGYQLDSSQVHCVDIDECQDSPCA
QDCVNTLGSFHCECWVGYQPSGPKEEACEDVDECAAANSPCAQGCINTDGSFYCS
CKEGYIVSGEDSTQCEDIDECSDARGNPCDSLFCNTDGSFRGCPPGWELAPNGV
FCSRGTVFESELPARPPQKEDNDDRKESTMPPTTEMPSSPSGSKDVSNRAQTGLFV
QSDIPTASVPLEIEIPSEVSDVWFELGTYLPTTSGHSPKPTHEDSVSAHSDDTGQNL
FYILGTVVAISLLLVLALGILYHKRRAKKEEIKEKPKQNAADSYSWVPERAESQAPEN
QYSPTPGTDC
    
```

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Cd93
<b>Synonyms</b>	Cd93; Aa4; C1qr1; C1qrp; Ly68; Complement component C1q receptor; C1q/MBL/SPA receptor; C1qR(p; C1qRp; Cell surface antigen AA4; Complement component 1 q subcomponent receptor 1; Lymphocyte antigen 68; Ly-68; CD antigen CD93
<b>UniProt ID</b>	<a href="https://www.uniprot.org/entry/O89103">O89103</a>

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