

Mouse CD93 Recombinant Protein



RPPB3102

Product Information Protein Information

Product SKU:

RPPB3102

Accession:

O89103

Host:

Sf9, Baculovirus cells.

Protein description:

CD93 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 558 amino acids (23-572a.a.) and having a molecular mass of 60.1kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). CD93 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

C1q/MBL/SPA receptor, C1qR(p), C1qRp, Cell surface antigen AA4, Complement, component 1 q subcomponent receptor 1, Lymphocyte antigen 68, Ly-68, CD93, Cd93.

Formulation:

CD93 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADSQAVVCEG TACYTAHWGK LSAAEAQHRC NENGGNLATV KSEEEARHVQ QALTQLLTKK APLEAKMGKF
WIGLQREKGN CTYHDLPMRG FSWVGGGEDT AYSNWKASK SSCIFKRCVS LILDLSLTPH PSHLPKWHES
PCGTPEAPGN SIEGFLCKFN FKGMCRLAL GGPGRVTTYT PFQATTSSLE AVPFASVANV ACGDEAKSET
HYFLCNEKTP GIFHWGSSGP LCVSPKFGCS FNNGGCQQDC FEGGDGSFRC GCRPGFRLLD DLVTCASRNP
CSSNPCTGGG MCHSVPLSEN YTCRCPSGYQ LDSSQVHCVD IDECQDSPCA QDCVNTLGSF HCECWVGYQP
SGPKEEACED VDECAAANSP CAQCINTDG SFYCCKEGY IVSGEDSTQC EDIDECSDAR GNPCDSLFCFN
TDGSFRCGCP PGWELAPNGV FCSRGTVFSE LPARPPQKED NDDRKESTMP PTEMPSSPSG SKDVSNRAQT
TGLFVQSDIP TASVPLEIEI PSEVSDVWFE LGTYLPTTSG HSKPTHEDSV SAHSDTDGQN LEHHHHHH.