

Product datasheet for TP522252

Cd93 (NM_010740) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse CD93 antigen (Cd93), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR222252 representing NM_010740 Red=Cloning site Green=Tags(s) |

MAISTGLFLLLGLLQWPWAGAAADSQAVVCEGTACYTAHWGKLSAAEAQHRCNENGGNLATVKSEEEARH
VQQALTQLLKTAPLEAKMGKFWIGLQREKGNCTYHDLPMRGFSWGGGEDTAYSNWKASKSSCIFKRC
VSLILDLSLTPHPSHLPKWHESPCGTPEAPGNSIEGFLCKFNFKGMCRLALGGPGRVYTTTPFQATTSS
LEAVPFASVANVACGDEAKSETHYFLCNEKTPGIFHWGSSGPLCVSPKFGCSFNNGGCQQDCFEGGDGSF
RCGCRPGFRLLDDLVTASRNPCSSNPCTGGGMCHSVPLSENYTCRCPGSYQLDSSQVHCVDIDECQDSP
CAQDCVNTLGSFHCECWVGYQPSGPKEEACEDVDECAAANSPCAQGCINTDGSFYCSCKEGYIVSGEDST
QCEDIDECSDARGNPCDSLFCFNTDGSFRCGCPPGWELAPNGVFCRGTVFSELPARPPQKEDNDDRKEST
MPPTEMPSSPSGSKDVSNRAQTGLFVQSDIPTASVPLEIEIPSEVSDVWFELGTYLPTTSGHSPKPTHE
SVSAHSDTDGQNLFFYLGTVAISLLLVLALGILYHKRRRAKKEEIKEKKPQNAADSYSWPERAESQ
APENQYSPTPGTDC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| Tag: | C-MYC/DDK |
| Predicted MW: | 69.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C after receiving vials. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |



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| RefSeq: | NP_034870 |
| Locus ID: | 17064 |
| UniProt ID: | O89103 |
| RefSeq Size: | 6638 |
| Cytogenetics: | 2 73.48 cM |
| RefSeq ORF: | 1932 |
| Synonyms: | 6030404G09Rik; AA4.1; AA145088; AW555904; C1qr1; C1qrp; Ly68 |
| Summary: | 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. Marker for early multipotent hematopoietic precursor cells. May play a role in cell-cell interactions during hematopoietic and vascular development. [UniProtKB/Swiss-Prot Function] |