

CD93 (Human) Recombinant Protein

Catalog # P9340

Size 5 ug

Specification

Product Description	Human CD93 partial recombinant protein with His tag in C-terminus expressed in Baculovirus cells.
Sequence	TGADTEAVVCVGTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQHVRVLAQLLRREA ALTARMSKFWIGLQREKKGKCLDPSLPLKGFSWVGGGEDTPYSNWHKELRNSCISKRCVSLLLDL SQPLLPSRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCRLALGGPGQVTTYTPFQTSSSL EAVPFASAANVACGEGDKDETQSHYFLCKEKAPDVFWDWGSSGPLCVSPKYGCNFNNGGCHQD CFEGGDGSFLCGCRPGFRLLDDLVTCASRNPCSSSPCRGGATCVLGPHGKNYTCRCPQGYQL DSSQLDCVDVDECQDSPCAQECVNTPGGFRCECWVGYEPGGPGEGACQDVDECALGRSPC AQGCTNTDGSFHCSCEEGYVLAGEDGTQCQDVDECVGPGGPLCDSLFCNTQGSFHCGLPG WVLAPNGVSC TMGPVSLGPPSGPPDEEDKGEKEGSTVPRAATASPTRGPEGTPKATPTTSRPS LSSDAPITSAPLKMLAPSGSPGVWREPSIHHATAASGPQEPAGGDSSVATQNNDGTDGQKVEH HHHHH
Host	Viruses
Theoretical MW (kDa)	59.3
Form	Liquid
Preparation Method	Baculovirus expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing 1X PBS, pH 7.4, 10% glycerol.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — CD93

Entrez GeneID [22918](#)

Protein Accession# [Q9NPY3](#)

Gene Name CD93

Gene Alias C1QR1, C1qR(P), C1qRP, CDw93, MXRA4, dJ737E23.1

Gene Description CD93 molecule

Omim ID [120577](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. [provided by RefSeq]

Other Designations C1q receptor 1|CD93 antigen|OTTHUMP00000030419|complement component 1, q subcomponent, receptor 1|matrix-remodelling associated 4

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