

Recombinant Human CD93 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. CD93-029H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CD93 MS Standard C13 and N15-labeled recombinant protein (NP_036204) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	68.6 kDa
AA Sequence	MATSMGLLLLLLLLLLTQPGAGTGADTEAVVCVGTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQHVRVLAQLLRREAALTARMSKFWIGLQREKGKCLDPSLPLKGFSWVGGGEDTPYSNWHKELRNSCISKRCVSLLLDLSQPLLPSRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCRLALGGPGQVTYTTPTFQTTSSSLEAVPFASAANVACGEGDKDETQSHYFLCKEKAPDVFDWGSSGPLCVSPKYGCNFNNGGCHQDCFEGGDGSFLCGCRPGFRLLDDLVTCASRNPCCSSSPCRGGATCVLGPHGKNYTCRCPQ

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GYQLDSSQLDCVDVDECQDSPCAQECVNTPGGFRCECWVGYEPGGPGEGACQD
VDECALGRSPCAQGCTNTDGSFHCSCEEGYVLAGEDGTQCQDVDECVGPGGPLC
DSLCFNTQGSFHCGCLPGWVLAPNGVSCTMGPVSLGPPSGPPDEEDKGEKEGST
VPRAATASPTRGPEGTPKATPTTSRPSLSSDAPITSAPLKMLAPSGSPGVWREPSIH
HATAASGPQEPAGGDSSVATQNNDDGTGQKLLLFYILGTVVAILLLLALALGLLVYRK
RRAKREEKKEKKPQNAADSYSWVPERAESRAMENQYSPTPGTDCTRTRPLEQKLI
SEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CD93 CD93 molecule [Homo sapiens (human)];

Official Symbol CD93

Synonyms CD93; CD93 molecule; C1qR(P); C1QR1; C1qRP; CDw93; dJ737E23.1; ECSM3; MXRA4; complement component C1q receptor; C1q receptor 1; C1q/MBL/SPA receptor; C1qR; CD93 antigen; complement component 1 q subcomponent receptor 1; matrix-remodeling-associated protein 4; matrix-remodelling associated 4

Gene ID 22918

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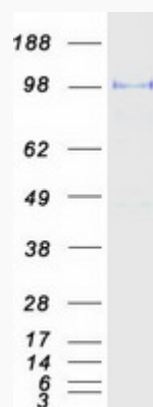
mRNA Refseq [NM_012072](#)

Protein Refseq [NP_036204](#)

MIM [120577](#)

UniProt ID [Q9NPY3](#)

SDS-PAGE



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