

Recombinant Full Length Human CD93 Protein, C-Flag-tagged

Cat. No. CD93-1444HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CD93 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	66.4 kDa
AA Sequence	MATSMGLLLLLLLLLLTQPGAGTGADTEAVVCGVTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQ HVQRVLAQLLRREAALTRMSKFWIGLQREKGGKCLDPSLPLKGFSWVGGGEDTPYSNWHKELRNSCISKR CVSLLLDLSQPLLPSRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCRPLALGGPGQVTTYTPFQTTSS SLEAVPFASAANVACGEGDKDETQSHYFLCKEKAPDVFWDWGSSGPLCVSPKYGCNFNNGGCHQDCFEGGD GSFLCGCRPGFRLLDDLVTCASRNPCSSSPCRGGATCVLGPLHGKNYTCRCP

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QGYQLDSSQLDCVDVDECQ DSPCAQECVNTPGGFRCECWVGYEPGGPGEGACQ
 DVDECALGRSPCAQGCTNTDGSFHCSCEEGYVLAGE DGTQCQDVDECVGPGGPL
 CDSLFCNTQGSFHCGCLPGWVLAPNGVSCTMGPVSLGPPSGPPDEEDKGEKE GS
 TVPRAATASPTRGPEGTPKATPTTSRPSLSSDAPITSAPLKMLAPSGSPGVWREPSI
 HHATAASGPQE PAGGDSSVATQNNDGTDGQKLLLFYILGTVVAILLLLALALGLLVY
 RKRRAKREEKKEKKPQNAADSYSW
 VPERAESRAMENQYSPTPGTDCTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

Stability Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage Store at -80 centigrade.

Concentration >50 ug/mL as determined by microplate BCA method.

Preparation Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Protein Families Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Full Length Full L.

GENE INFORMATION

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

Official Symbol CD93

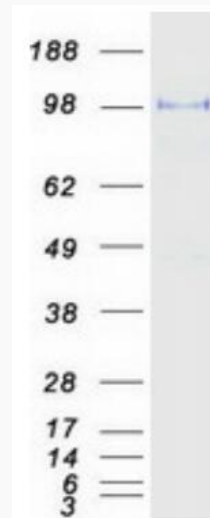
Synonyms C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.1

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Gene ID	22918
mRNA Refseq	NM_012072.4
Protein Refseq	NP_036204.2
MIM	120577
UniProt ID	Q9NPY3



Coomassie blue staining of purified CD93 protein.

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