

Product datasheet for TP306980

CD93 (NM_012072) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human CD93 molecule (CD93), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC206980 protein sequence
Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MATSMGLLLLLLLLLLTPGAGTGADTEAVVCVGTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQ
HVQRVLAQLLRREAALTARMSKFWIGLQREK GKCLDPSLPLKGFVWGGGEDTPYSNWHKELRNSCISKR
CVSLLLDLSQPLLPSRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCRPLALGGPGQVYTTPTFQTTSS
SLEAVPFASAANVACGEGDKDETQSHYFLCCKEKAPDVFWDWGSSGPLCVSPKYGCNFNNGGCHQDCFEGGD
GSFLCGCRPGFRLLDDLVT CASRNP C SSSPCRGGATCVL GPHGKNYTCRCPQGYQLDSSQLDCVDVDECQ
DSPCAQECVNTPGGFRCECWVGYEPGGPGEGACQDVDECALGRSPCAQGCTNTDGSFHCSC EEGYVLAGE
DGTQCQDVDECVPGGPLCDSL CFNTQGSFHCGLPGWV LAPNGVSCTMGVSLGPPSGPPDEEDKGEKE
GSTVPRAATASPTRGPEGTPKATPTTSRPSLSSDAPITSAPLKMLAPSGSPGVWREPSIHHATAASGPQE
PAGGDSSVATQNN DGTGQKLLLFYILGTVVAILLLLALALGLLVYRKRRAKREEKKEKPPQNAADSYW
VPERAESRAMENQYSPTPGTDC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

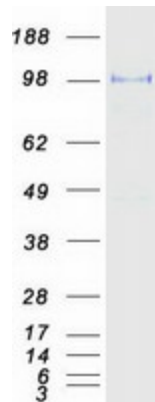
Tag: C-Myc/DDK
Predicted MW: 66.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036204
Locus ID:	22918
UniProt ID:	Q9NPY3
RefSeq Size:	6701
Cytogenetics:	20p11.21
RefSeq ORF:	1956
Synonyms:	C1qR(P); C1QR1; C1qRP; CDw93; dj737E23.1; ECSM3; MXRA4
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, Jul 2008]
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Product images:



Coomassie blue staining of purified CD93 protein (Cat# TP306980). The protein was produced from HEK293T cells transfected with CD93 cDNA clone (Cat# [RC206980]) using MegaTran 2.0 (Cat# [TT210002]).