

## Product datasheet for **TP306980M**

### CD93 (NM\_012072) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human CD93 molecule (CD93), 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA** >RC206980 protein sequence  
**Clone or AA Sequence:** Red=Cloning site Green=Tags(s)

MATSMGLLLLLLLLLTQPGAGTGADTEAVVCVGTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQ  
HVQRVLAQLLRREAALTARMSKFWIGLQREK GKCLDPSLPLKGFVWGGGEDTPYSNWHKELRNSCISKR  
CVSLLLDLSQPLLPSRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCRPLALGGPGQVYTTPTFQTTSS  
SLEAVPFASAANVACGEGDKDETQSHYFLCCKEKAPDVFWDWGSSGPLCVSPKYGCNFNNGGCHQDCFEGGD  
GSFLCGCRPGFRLLDDLVT CASRNP C SSSPCRGGATCVL GPHGKNYTCRCPQGYQLDSSQLDCVDVDECQ  
DSPCAQECVNTPGGFRCECWVGYEPGGPGEGACQDVDECALGRSPCAQGCTNTDGSFHCSEEGYVLAGE  
DGTQCQDVDECVPGGPLCDSLFCNTQGSFHCGLPGWV LAPNGVSCTMGVSLGPPSGPPDEEDKGEKE  
GSTVPRAATASPTRGPEGTPKATPTTSRPSLSSDAPITSAPLKMLAPSGSPGVWREPSIHATAASGPQE  
PAGGDSSVATQNNDDGTDGQKLLLFYILGTVVAILLLLALALGLLVYRKRRAKREEKKEKPPQNAADSYW  
VPERAESRAMENQYSPTPGTDC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

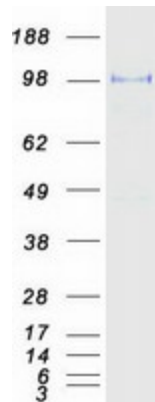
**Tag:** C-Myc/DDK  
**Predicted MW:** 66.4 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was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



[View online »](#)

<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_036204</a>
<b>Locus ID:</b>	22918
<b>UniProt ID:</b>	<a href="#">Q9NPY3</a>
<b>RefSeq Size:</b>	6701
<b>Cytogenetics:</b>	20p11.21
<b>RefSeq ORF:</b>	1956
<b>Synonyms:</b>	C1qR(P); C1QR1; C1qRP; CDw93; dj737E23.1; ECSM3; MXRA4
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).