

Product datasheet for PH306980

CD93 (NM_012072) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CD93 MS Standard C13 and N15-labeled recombinant protein (NP_036204)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206980
Predicted MW:	68.6 kDa
Protein Sequence:	>RC206980 protein sequence Red=Cloning site Green=Tags(s)

MATSMGLLLLLLLLLTQPGAGTGADTEAVVCVGTACYTAHSGKLSAAEAQNHCNQNGNLLATVKSKEEAQ
HVQRVLAQLLRREAALTARMSKFWIGLQREKKGKCLDPSLPLKGF SWVGGGEDTPYSNWHKELRNSCISKR
CVSLLLDLSQPLLPSRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCRPLALGGPGQVYTTPTTFQTSS
SLEAVPFASAANVACGEGDKDETQSHYFLCKEKAPDVFWDWSSGGLCVSPKYGCNFNNGGCHQDCFEFGD
GSFLCGCRPGFRLLDDLVTASRNPCSSSPCRGGATCVLGPHGKNYTCRCPQGYQLDSSQLDCVDVDECQ
DSPCAQECVNTPGGFRCECWVGYEPGGPEGACQDVDECALGRSPCAQGCNTDGSFHCSCEEGYVLAGE
DGTQCQDVDECVGGPLCDSLFCNTQGSFHCGCLPGWVLA PNGVSCTMGPVSLGPPSGPDEEDKGEKE
GSTVPRAATASPTRGPEGTPKATPTTSRPSLSSDAPITSAPLKMLAPSGSPGVWREPSIIHATAASGPQE
PAGGDSSVATQNNDDGTDGQKLLLFYILGTVVAILLLLALGLLVYRKRRAKREEKKEKPKQNAADSYSW
VPERAESRAMENQYSPTGTDC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_036204
RefSeq Size:	6701



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RefSeq ORF: 1956

Synonyms: C1qR(P); C1QR1; C1qRP; CDw93; dj737E23.1; ECSM3; MXRA4

Locus ID: 22918

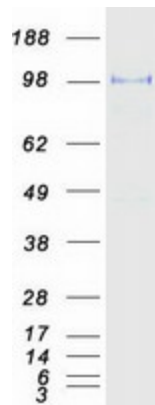
UniProt ID: [Q9NPY3](#)

Cytogenetics: 20p11.21

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]).