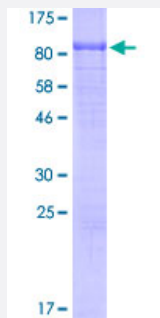


CD93 (Human) Recombinant Protein (Q03)

Catalog # H00022918-Q03

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CD93 partial ORF (ABM85160.1, 24 a.a. - 580 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

ADTEAVVCVGTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQHVRVLAQLLRREAAL
TARMSKFWIGLQREKGKCLDPSLPLKGFVWGGGEDTPYSNWHKELRNSCISKRCVSLLLDLSQ
PLLPSRLPKWSEGPCGSPGSPGSNIEGFVCKFSFKGMCRPLALGGPGQVYTTPTFQTSSSLEA
VPFASAANVACGEGDKDETQSHYFLCKEKAPDVFDWGSSGPLCVSPKYGCNFNNGGCHQDCF
EGGDGSFLCGCRPGFRLLDDLVTASRNPCSSSPCRGGATCVLGPHGKNYTCRCPQGYQLDS
SQLDCVDVDECQDSPCAQECVNTPGGFRCECWWGYEPGGPGEGACQDVDECALGRSPCAQ
GCTNTDGSFHCSC EEGYVLAGEDGTQCQDVDECVGPGGPLCDSL CFNTQGSFHCGLPGWVL
APNGVSCTMGPVSLGPPSGPPDEEDKGEKEGSTVPRAATASPTRGPEGTPKATPTTSRPSLSS
DAPITSAPLKMLAPSGSPGVWREPSIHHATAASGPQEPAGGDSSVATQNNDDGTDGQK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86.9

Interspecies Antigen Sequence

Mouse (68); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CD93

Entrez GeneID	22918
GeneBank Accession#	DQ894234.2
Protein Accession#	ABM85160.1
Gene Name	CD93
Gene Alias	C1QR1, C1qR(P), C1qRP, CDw93, MXRA4, dJ737E23.1
Gene Description	CD93 molecule
Omim ID	120577
Gene Ontology	Hyperlink
Gene 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]
Other Designations	C1q receptor 1 CD93 antigen OTTHUMP00000030419 complement component 1, q subcomponent, receptor 1 matrix-remodelling associated 4

Disease

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