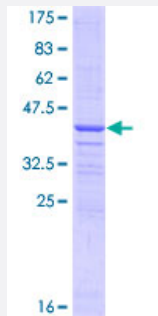


CD93 (Human) Recombinant Protein (Q01)

Catalog # H00022918-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CD93 partial ORF (NP_036204, 33 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GTACYTAHSGKLSAAEAQNHCNQNGGNLATVKSKEEAQHVQRVLAQLLRREAALTARMSKFWIG LQREKGKCLDPSLPLKGFSSWVGGGEDTPYSNWHKELRNSCISKR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.62
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# [NM_012072](#)

Protein Accession# [NP_036204](#)

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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- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
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- [Meningeal Neoplasms](#)
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