PRODUCT INFORMATION

Target	CD93
Synonyms	C1qR(P);C1QR1;C1qRP;CDw93;dJ737E23.1;ECSM3;MXRA4
Description	Recombinant human CD93 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q9NPY3
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	CD93(Thr22-Lys580) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 59.1 kDa after removal of the signal peptide. The apparent molecular mass of CD93-His is approximately 100-130 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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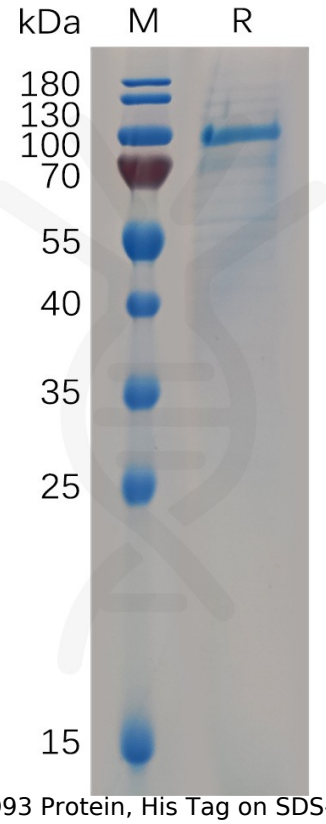


Figure 1. Human CD93 Protein, His Tag on SDS-PAGE under reducing condition.

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