

[Go to Product page](#)

Datasheet for ABIN7318325

**CD93 Protein (CD93) (AA 24-580) (His tag)**

## Overview

Quantity:	50 µg
Target:	CD93
Protein Characteristics:	AA 24-580
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD93 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human CD93/C1QR1 Protein (aa 24-580, His Tag)
Sequence:	Ala24-Lys580
Characteristics:	Recombinant Human Complement Component C1q Receptor is produced by our Mammalian expression system and the target gene encoding Ala24-Lys580 is expressed with a 6His tag at the C-terminus.
Purity:	> 80 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	CD93
Alternative Name:	CD93/C1QR1 ( <a href="#">CD93 Products</a> )

## Target Details

Background:	<p>Background: C1q R1 is also known as CD93, collectin receptor, and AA4 antigen, belongs to the Group XIV C-Type lectin family which play a role not only in cell-cell adhesion processes but also in host defence. All of them contain a C-type lectin domain, a series of epidermal growth factor like domains (EGF), a highly glycosylated mucin-like domain, a unique transmembrane domain and a short cytoplasmic tail. C1q R1 has also been identified as a hematopoietic stem cell marker.</p> <p>Synonym: Complement Component C1q Receptor, C1q/MBL/SPA Receptor, C1qR, C1qR(p), C1qRp, CDw93, Complement Component 1 q Subcomponent Receptor 1, Matrix-Remodeling-Associated Protein 4CD93, C1QR1, MXRA4</p>
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Molecular Weight:	59.2 kDa
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UniProt:	<a href="#">Q9NPY3</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	<p>Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.</p> <p>Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at &lt; -20°C for 3 months.</p>
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