

Datasheet for ABIN7490655

CD93 Protein (CD93) (AA 22-580) (mFc Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	CD93
Protein Characteristics:	AA 22-580
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD93 protein is labelled with mFc Tag.

Product Details

Purpose:	Recombinant human CD93 Protein with C-terminal Mouse Fc tag
Specificity:	CD93 (Thr22-Lys580) mFc (Pro99-Lys330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CD93
Alternative Name:	CD93 (CD93 Products)
Background:	The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein

Target Details

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]

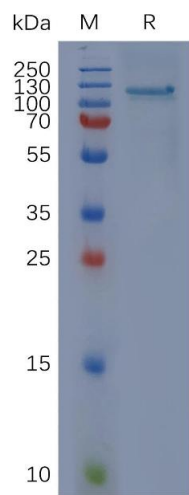
Molecular Weight:	predicted molecular mass of 84.5 kDa after removal of the signal peptide. The apparent molecular mass of CD93-mFc is 100-130 kDa due to glycosylation.
UniProt:	Q9NPY3

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months



SDS-PAGE

Image 1. Human CD93, mFc Tag on SDS-PAGE under reducing condition.