Datasheet for ABIN7092759

CDCP1 Protein (AA 30-667) (His tag)

1 Image

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Overview

Quantity:	100 µg
Target:	CDCP1
Protein Characteristics:	AA 30-667
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDCP1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human CDCP1 protein with C-terminal 6xHis tag
Specificity:	CDCP1 (Phe30-Thr667) 6xHis tag
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:	CDCP1
Alternative Name:	CDCP1 (CDCP1 Products)
Background:	This gene encodes a transmembrane protein which contains three extracellular CUB domains

Target Details

	and acts as a substrate for Src family kinases. The protein plays a role in the tyrosine phosphorylation-dependent regulation of cellular events that are involved in tumor invasion and metastasis. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]
Molecular Weight:	predicted molecular mass of 72.7 kDa after removal of the signal peptide. The apparent molecular mass of CDCP1-His is 100-130 kDa due to glycosylation.
UniProt:	Q9H5V8

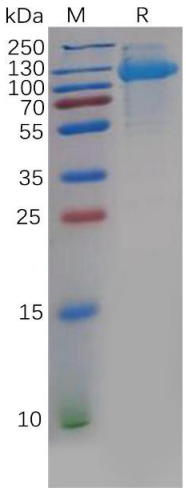
Application Details

Restrictions:	For Research Use only

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

Images



SDS-PAGE

Image 1. Human C Protein, His Tag on SDS-PAGE under reducing condition.