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Datasheet for ABIN7505378

Cadherin 5 Protein (CDH5) (AA 25-599) (His tag)

Overview

Quantity:	100 µg
Target:	Cadherin 5 (CDH5)
Protein Characteristics:	AA 25-599
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cadherin 5 protein is labelled with His tag.

Product Details

Sequence:	Gly 25-Gln 599
Characteristics:	A DNA sequence encoding the Mouse Cdh5 protein (P55284) (Gly 25-Gln 599) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Cadherin 5 (CDH5)
Alternative Name:	Cdh5 (CDH5 Products)
Background:	Background: Cadherins (Calcium dependent adhesion molecules) are a class of transmembrane proteins. Cadherin-5, also known as VE-cadherin, CDH5 and CD144, an endothelial specific cell-cell adhesion molecule, plays a pivotal role in the formation, maturation and remod

Target Details

	Synonym: 7B4,AA408225,Cd144,VE-Cad,Vec,VEcad,VECD,Cdh5
Molecular Weight:	63.14 kDa
UniProt:	P55284
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months