

Datasheet for ABIN5712842

Cadherin 12 Protein (AA 56-605, partial) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Cadherin 12
Protein Characteristics:	partial, AA 56-605
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cadherin 12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>WVWNQFFVLE EYVGSEPPQYV GKLHSDLDKG EGTVKYTLTG DGAGTVFTID ETTGDIHAIR SLDREPKPFY TLRAQAVDIE TRKPLEPESE FIIKVDIND NEPKFLDGPY VATVPEMSPV GAYVLQVKAT DADDPTYGNS ARVVYSILQG QPYFSIDPKT GVIRTALPNM DREVKEQYQV LIQAKDMGGQ LGGLAGTTIV NITLTDVNDN PPRFPKSIFH LKVPESPIG SAIGRIRAVD PDFGQNAEIE YNIVPGDGGN LFDIVTDEDT QEGVIKLLKP LDFETKKAYT FKVEASNLHL DHRFHSAGPF KDTATVKISV LDVDEPPVFS KPLYTMEVYE DTPVGTIIGA VTAQDLVGS SAVRYFIDWK SDGDSYFTID GNEGTIATNE LLDRESTAQY NFSIASKVS NPLLTSKVNI LINVLDVNEF PPEISVPYET AVCENAKPGQ IIQIVSAADR DLSPAGQQFS FRLSPEAAIK PNFTVRDFRN NTAGIETRRN GYSRRQELY FLPVVIDSS YPVQSSTNTM TIRVCRCDSD GTILSCNVEA</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Cadherin 12
Alternative Name:	CAD12 (Cadherin 12 Products)
Background:	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types.
Molecular Weight:	64.8 kDa
UniProt:	P55289

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.