Datasheet for ABIN1629853

Cadherin 20 Protein (CDH20) (AA 60-619) (His tag)

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Overview

Quantity:	1 mg
Target:	Cadherin 20 (CDH20)
Protein Characteristics:	AA 60-619
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cadherin 20 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	S WVWNQFFVLE EYTGTDPLYV GKLHSDMDRG DGSIKYILSG EGAGIVFTID DTTGDIHAIQ RLDREERAQY TLRAQALDRR TGRPMEPESE FIIKIQDIND NEPKFLDGPY VATVPEMSPV GTSVIQVTAT DADDPTYGNS ARVVYSILQG QPYFSVDSKT GIIRTALMNM DREAKEYYEV IIQAKDMGGQ LGGLAGTTTV NITLSDVNDN PPRFPQKHYQ MSVLESAPVS STVGRVFAKD LDEGINAEMK YTIVDGDGAD AFDINTDPNF QVGIITVKKP LSFESKKSYT LKVEGSNPHV EMRFLNLGPF QDTTTVHIIV EDVDEPPVFE PRFYFVEVPE DVTIGTTIQI ISAKDPDMTN NSIRYSIDRG SDPGRFFYVD ITTGALMTAR PLDREEFSWH NITVLAMEMN NPSQVGSVAA TIKVLDVNDN APEFPRFYEA FICENAKAGQ LIQTVSAVDQ DDPHNGQHFY YSLAPEAANN PNFTVRDNQD NTARILTRRS GFRQQEQSVF YLPILIADSG QPVLSSTGTL TIQVCSCSDD GHVMSCSPEA YMLPVSLSR
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	Cadherin 20 (CDH20)
Alternative Name:	Cadherin-20 (Cdh20) (CDH20 Products)
Background:	Recommended name: Cadherin-20
UniProt:	Q5DWV1

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.