



[Go to Product page](#)

## Datasheet for ABIN1649883 CDHR5 Protein (AA 29-671) (His tag)

### Overview

Quantity:	1 mg
Target:	CDHR5
Protein Characteristics:	AA 29-671
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDHR5 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>QA QVCSANQTVF TMNENTTVSG PLADIFVPED QYVTLGQLST PNAFKVEGNK LFLIVTPDYE</p> <p>ENSLLEAVLE CKRGDTLVTQ FRVFVAVLDI NDNAPEFPFT IKEYNVSEDV RVNTIVIPET</p> <p>ELKATDADKD DILVYTLQEV TPNASKFFSL VGINSPALKL DQTLDDYKSP NMTFRLLARD</p> <p>TREENVIPSH TATATVVLNV LPADLRTPWF LPCSFTDDYF CIQAQYHTVI PTGHKLPSPL</p> <p>ILSPGPIYAV DGDQAINQPI VYSIMMGNTD DTFIINKDDG NLTMKSIPS PMTFTLVVRA</p> <p>EQADMARYSV TQAVVEARDV TGNPLQFSQS LYFGTVVLGS EAGTAVKDKT FPSEILRIQA</p> <p>QYLGFPDLNS AVTYQVTNSS EFIMNKDILL TTVPMETERT IRIEVEANNT VTKDIATTIV</p> <p>EIQVSEREPP STESPTPPEA GGTTGPSSNT TLETPSTSGT SQGPATTSSG GSAGPFPPAG</p> <p>TTLSPITSAP TVPGGSPTLG ISTSPQTATP GGDATQTPKP GTSQPMVPTP GASTSSQPAT</p> <p>PSGSSTQTPK PGTSQPMVPT PGASTSSQPA TPGSSTQTP RPGTSQPMVP TPGASTSSQP</p> <p>ATPSGSTQTP KPGTSQPSTT GPISGVGELG DGQRFSTVDM A</p>
Specificity:	Rattus norvegicus (Rat)

## Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
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Purity:	> 90 %
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## Target Details

Target:	CDHR5
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Alternative Name:	Cadherin-related family member 5 (Cdhr5) ( <a href="#">CDHR5 Products</a> )
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Background:	Recommended name: Cadherin-related family member 5. Alternative name(s): GP100 Mu-protocadherin Mucin and cadherin-like protein
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UniProt:	<a href="#">Q9JIK1</a>
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## 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 modified 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.
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Restrictions:	For Research Use only
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## Handling

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

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.