

Product datasheet

Recombinant Human PCDH17 protein ab182811

Description

Product name	Recombinant Human PCDH17 protein
Purity	> 90 % SDS-PAGE. The final product was refolded using unique “temperature shift inclusion body refolding” technology and chromatographically purified.
Expression system	Escherichia coli
Accession	O14917
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<pre> MASMTGGQQMGRGHHHHHHGNLYFQGGEFLKLNLYSVP EEQGAGTVIGNI GRDARLQPLPPAERGGGGRSKSGSYRVLENSAPHLLD VDADSGLLYTKQ RIDRESLCRHNAKCQLSLEVFANDKEICMIKVEIQDINDNA PSFSSDQIE MDISENAAPGTRFPLTSAHDPDAGENLRTYLLTRDDHGL FGLDVKSRGD GTKFPELVIQKALDREQQNHHTLVLTALDGGEPPRSATVQI NVKVIDSND NSPVFEAPSYLVELPENAPLGTVIDLNATDADEGPNGEV LYSFSSYVPD RVRELFSIDPKTGLIRVKGNLDYEENGMLEIDVQARDLGN PIPAHCKVT VKLIDRNDNAPSIGFVSVRQGALSEAAPPGTVIALVRVTDR DSGKNGQLQ CRVLGGGGTGGGGGLGGPGGSVPFKLEENYDNFYTVVT DRPLDRETQDEY NVTIVARDGGSPPLNSTKSFAIKILDENDNPPRFTKGLYVL QVHENNIPG EYLGSVLAQDPDLGQNGTVSYSILPSHIGDVSITYVSVNPT NGAIYALR SFNFEQTKAFEFKVLAKDSGAPAHLESNATVRVTVLDVN DNAPVIMLPTL QNDAELQVPRNAGLGYLVSTVRALDSDFGESGRLTYEIV </pre>

DGNDDDLFEI
DPSSGEIRTLHPFWEDVTPVVELVVKVTDHGKPTLSAVA
KLIIRSVSGSL PEGVPRVNGEQHHWDMSLP

Predicted molecular weight	78 kDa including tags
Amino acids	18 to 707
Tags	His-T7 tag N-Terminus
Additional sequence information	Extracellular domain. (NP_001035519) T7-His-TEV cleavage site Tag (29aa) fusion at its N-terminal.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab182811** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituent: 0.32% Tris HCl Contains NaCl, KCl, EDTA, arginine, DTT and Glycerol.
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General Info

Function	Potential calcium-dependent cell-adhesion protein.
Sequence similarities	Contains 6 cadherin domains.
Cellular localization	Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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