

Product datasheet

Recombinant Human CDH18 protein ab134888

Overview

Product name	Recombinant Human CDH18 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q13634
Species	Human

Sequence	<p>MASMTGGQQMGRGHHHHHHGNLYFQGGEFGWVWN QFFVLEEHMGPDPQYV GKLHSNSDKGDGSVKYILTGEAGTIFIDDTTGDIHSTK SLDREQKTHY VLHAQAIDRRTNKLEPESEFIKVDINDNAPKFTDGP YVTVPEMSDM GTSVLQVTATDADDPTYGNSARVVYSILQGQPYFSVD PKTGVIRTUALHNM DREAREHYSVVIQAKDMAGQVGGLSGSTTVNITLTDVN DNPPRFPQKHYQ LYVPESAQVGSVAVGKIKANDADTGSNADMTYSIINGDG MGIFSISTDKET REGILSLKKPLNYEKKKSYTLNIEGANTHLDFRFSHLGP FKDATMLKIV GDVDEPPLFSMPSYLMEVYENAKIGTVVGTVLAQDPD STNSLVRYFINYN VEDDRFFNIDANTGTIRTTKVLDRRETPWYNITVTASEID NPDLLSHVTV GIRVLDVNDNPPELAREYDIVCENSKPGQVIHTISATDK DDFANGPRFN FFLDERLPVNPNFLKDNEDNTASILTRRRRFSRTVQD VYLPIMISDGG IPSLSSSSTLTIRVCACERDGRVRTCHAEAFSS</p>
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Molecular weight	65 kDa including tags
Amino acids	54 to 608

Tags His tag N-Terminus , T7 tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab134888** 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
Purity	> 90 % SDS-PAGE. ab134888 was expressed in E. coli as inclusion bodies, refolded using temperature shift inclusion body refolding technology, chromatographically purified and sterile-filtered.
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: Potassium chloride, 0.05% DTT, 0.32% Tris HCl, 0.02% EDTA, Glycerol, Sodium chloride, 3.4% DL-Arginine
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General Info

Function	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.
Sequence similarities	Contains 5 cadherin domains.
Cellular localization	Cell membrane.

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