

Recombinant Human CDH18 protein ab134888

Description

Product name	Recombinant Human CDH18 protein
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.
Expression system	Escherichia coli
Accession	<u>Q13634</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MASMTGGQQMGRGHHHHHHGNLYFQGGEGWVWNQFF VLEEHMGDPDPQYV GKLHSNSDKGDGSVKYILTGEGAGTIFIIDDTTGDIIHSTKSL DREQKTHY VLHAQAIDRRTNKPLEPESEFIKVDINDNAPKFTDGPYV TVPEMSDM GTSVLQVTATDADDPTYGNSARVVYSILQGQPYFSVDPKT GVIRTUALHNM DREAREHYSVVIQAKDMAGQVGGLSGSTTVNITLTDVNDN PPRFPQKHYQ LYPESAQVGSVAVGKIKANDADTGSNADMTYSIINGDGMGI FSISTDKET REGILSLKKPLNYEKKKSYTLNIEGANTHLDFRFSHLGPFK DATMLKIV GDVDEPPLFSMPSYLMVYENAKIGTVVGTVLAQDPDST NSLVRYFINYN VEDDRFFNIDANTGTIRTTKVLDRRETPWYNITVTASEIDNP DLLSHVTV GIRVLDVNDNPPELAREYDIVCENSKPGQVIHTISATDKDD FANGPRFN FFLDERLPVNPNFLKDNEDNTASILTRRRRFSRTVQDVVY LPIMSDGG IPSLSSSSTLTIRVCACERDGRVVRTCHAEAFLLS</p>
Predicted 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

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

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.

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

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