

CDH13 / Cadherin-13 / H Cadherin Recombinant Protein | CDH13 recombinant protein

Recombinant Rat Cadherin-13/CDH13 Protein

CATALOG # AAA173600	HOST HEK293 Cells
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PRODUCT SYNONYMS

CDH13 / Cadherin-13 / H Cadherin; Recombinant Rat Cadherin-13/CDH13 Protein; CDH13; CDH13 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	> 90 % as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH 7.4, 5% Trehalose, 5% Mannitol, 0.01% Tween-80.
Sequence Positions	Met1-Ala692
Predicted N Terminal	Ala 22
Species	Rat
Endotoxin	< 1.0 EU per ug of the protein as determined by the LAL method.
Reconstitution	It is recommended that sterile water(200?l) be added to the vial to prepare a stock solution of 0.25mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at < -20 degree C for 3 months. Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CDH13 recombinant protein	Background: CDH13, also known as cadherin-13 and H Cadherin, is a member of the cadherin superfamily. CDH13 acts as a negative regulator of axon growth during neural differentiation. It also protects vascular endothelial cells from apoptosis due to oxidative stress, and is associated with resistance to atherosclerosis. CDH13 is localized to the surface of the cell membrane and is anchored by a GPI moiety, rather than by a transmembrane domain. CDH13 gene is hypermethylated in many type s of cancer. Description: A DNA sequence encoding the rat CDH13 (NP_620244.1) (Met1-Ala692) was expressed with six amino acids (LEVLFQ) at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20302073
NCBI GeneID	192248

NCBI Accession #	NP_620244.1
NCBI GenBank Nucleotide #	NM_138889.2
Molecular Weight	Mol_Mass: 74.3 kDa AP_Mol_Mass: 84-96 kDa
NCBI Official Full Name	cadherin-13
NCBI Official Synonym Full Names	cadherin 13
NCBI Official Symbol	Cdh13
NCBI Official Synonym Symbols	Cdht; Tcad; T-cadherin
NCBI Protein Information	cadherin-13

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cdh13/-cadherin-13/-h-cadherin-recombinant-protein-hek293-cells/173600>