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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDH13 (Human) Recombinant Protein (P01)

Catalog Number: H00001012-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDH13 full-length ORF (AAH30653, 1 a.a. - 713 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQPRTPLVLCVLLSQVLLLSAEDLDCTPGFQQKVFHI
NQPAEFIEDQSILNLTFSACKGNDKLRVESSPYFKVN
SDGGLVALRNITAVGKTLFVHARTPHAEDMAELVIVGG
KDIQGSQDIFKFARTSPVPRQKRSIVVSPILIPENQRQ
PFPRDVGKVVSDRPERSKFRLTGKGVDPQEPKGFRI
NENTGSVSMTRTLDRVIAVYQLFVETTDVNGKTLEG
PVPLEVIVIDQNDNRPIFREGPYIGHVMEGSPTGTTVM
RMTAFDADDPATDNALLRYNIRRQTPDKPSPNMFYID
PEKGDIVTVVSPALLDRETLENPKYELIIEAQDMAGLDV
GLTGTATATIMIDDKNDHSPKFTKKEFQATVEEGAVGV
IVNLTVEDKDDPATGAWRAAYTIINGNPGQSFEIHTNP
QTNEGMLSVVKPLDYEISAFHTLLIKVENEDPLVPDVS
YGPSSTATVHITVLDVNEGPVFPDPMVTRQEDLSV
GSVLLTVNATDPDSLQHTIRYSVYKDPAGWLNINPIN
GTVDTTAVLDRESTFVDNSVYTALFLAIDSGNPPATGT
GTLLITLEDVNDNAPFIYPTVAEVCDDAKNLSVVILGAS
DKDLHPNTDPFKFEIHKQAVPDKVWKISKINNTHALVS
LLQNLNKANYNLPIMVTDSGKPPMTNITDLRVQVCS
NSKVCNAAGALRFSLSVLLLSLFLACL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 104.17

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1012

Gene Symbol: CDH13

Gene Alias: CDHH

Gene Summary: This gene is a member of the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region but, unlike the typical cadherin superfamily member, lacks the highly conserved cytoplasmic region. This particular cadherin is a putative mediator of cell-cell interaction in the heart and may act as a negative regulator of neural cell growth. The gene locus is hypermethylated or deleted in breast, ovarian and lung cancers. Two major mRNA transcripts encoding identical proteins are found, products of alternative polyadenylation sites. [provided by RefSeq]