

Recombinant Full Length Human CDHR5 Protein, C-Flag-tagged

Cat. No. CDHR5-1525HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CDHR5 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene is a novel mucin-like gene that is a member of the cadherin superfamily. While encoding nonpolymorphic tandem repeats rich in proline, serine and threonine similar to mucin proteins, the gene also contains sequence encoding calcium-binding motifs found in all cadherins. The role of the hybrid extracellular region and the specific function of this protein have not yet been determined. Alternatively spliced transcript variants encoding different isoforms have been described.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	88 kDa
AA Sequence	<p> MGSWALLWPELLFTGLLVRPPGTMAQAQYCSVNKDIFEVEENTNVTEPLVDIHVPE GQEVTLGALSTPFA FRIQGNQLFLNVTPDYEEKSLLEAQLLCQSGGTLVTQLRVFVS VLDVNDNAPEFPFKTKKEIRVEEDTKVN STVIPETQLQAEDRDKDDILFYTLQEMTAG ASDYFSLVSVNRPALRLDRPLDFYERPNMTFWLLVRDTPG ENVEPSHTATATLVLN VVPADLRPPWFLPCTFSDGYVCIQAQYHGAVPTGHILPSPLVLRPGPIYAEDGD RGI NQPIIYSIFRGNVNGTFIIHPDSGNLTVARSVPSPMTFLLLKGGQADLARYSVTQVTV </p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

EAVAAAGS PPRFPQSLYRGTVARGAGAGVVVKDAAAPSQPLRIQAQDPEFSDLNS
 AITYRITNHSFRMEGEVVLTTT TLAQAGAFYAEVEAHNTVTSGTATTVIEIQVSEQE
 PPSTDVPPSPEAGGTTGPWTSTTSEVPRPPEPSQG PSTTSSGGGTGPHPPSGTTL
 RPPTSSTPGGSPGAENSTSHQPATPGGDTAQTTPKPGTSQPMPPGVGTSTS HQPA
 TPSGGTVQTPEPGTSQPMPPSMGTSTSHQPATPGGGTAQTPEAGTSQPMPPGMG
 TSTSHQPTTPGG GTAQTPEPGTSQPMPLSKSTPSSGGGPESEDKRFSVVDMAALG
 GVLGALLLLALLGLAVLVHKHYGPRKLC CSGKAPEPQPQGFNDQAFLPDHKA
 NWA PVPSPTHDPKPAEAPMPAEPAPPGPASPGGAPEPPAAARAGGS PTAVRSILTKERR
 PEGGYKAVWFGEDIGTEADVVLNAPTLDVDGASDSGSGDEGEGAGRGGGYPYDA
 PGG
 DDSYITRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining.

Stability Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage Store at -80 centigrade.

Concentration >50 ug/mL as determined by microplate BCA method.

Preparation Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Protein Families Transmembrane

Full Length Full L.

GENE INFORMATION

Gene Name [CDHR5 cadherin related family member 5 \[Homo sapiens \(human\) \]](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Official Symbol	CDHR5
Synonyms	MLPCDH; MUCDHL; MUPCDH; MU-PCDH
Gene ID	53841
mRNA Refseq	NM_021924.5
Protein Refseq	NP_068743.3
MIM	606839
UniProt ID	Q9HBB8

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA