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	MGSWALLWPPLLFTGLLVRPPGTMAQAQYCSVNKDIFEVEENTNVTEPLVDIHVPE GQEVTLGALSTPFA FRIQGNQLFLNVTPDYEEKSLLEAQLLCQSGGTLVTQLRVFVS VLDVNDNAPEFPFKTKEIRVEEDTKVN STVIPETQLQAEDRDKDDILFYTLQEMTAG ASDYFSLVSVNRPALRLDRPLDFYERPNMTFWLLVRDTPG ENVEPSHTATATLVLN VVPADLRPPWFLPCTFSDGYVCIQAQYHGAVPTGHILPSPLVLRPGPIYAEDGD RGI NQPIIYSIFRGNVNGTFIIHPDSGNLTVARSVPSPMTFLLLVKGQQADLARYSVTQVTV

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

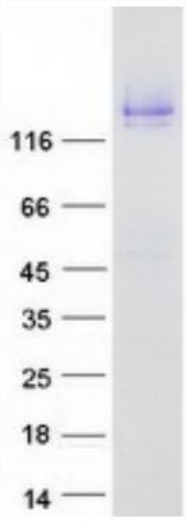
	EAVAAAGS PPRFPQSLYRGTVARGAGAGVVVKDAAAPSQPLRIQAQDPEFSDLNS AITYRITNHSHFRMEGEVVLTTT TLAQAGAFYAEVEAHNTVTSGTATTVIEIQVSEQE PPSTDVPPSPEAGGTTGPWTSTTSEVPRPPEPSQG PSTTSSGGGTGPHPPSGTTL RPPTSSTPGGSPGAENSTSHQPATPGGDTAQTPKPGTSQPMPPGVGTSTS HQPA TPSGGTVQTPEPGTSQPMPPSMGTSTSHQPATPGGGTAQTPEAGTSQPMPPGMG TSTSHQPTTPGG GTAQTPEPGTSQPMPLSKSTPSSGGGPSEDKRFSVVDMAALG GVLGALLLLALLGLAVLVHKHYGPRLKC CSGKAPEPQPQGFDNQAFLPDHKANWA PVPSPTHDPKPAEAPMPAEPAPPGPASPGGAPEPPAAARAGGS PTAVRSILTKERR PEGGYKAVWFGEDIGTEADVVVLNAPTLDVDGASDSGSGDEGEGAGRGGGPYDA 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



Coomassie blue staining of purified CDHR5 protein.

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