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Product datasheet for TP301014

CLDND1 (NM_019895) Human Recombinant Protein

Product data:

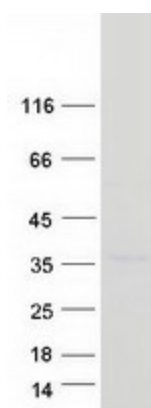|	
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human claudin domain containing 1 (CLDND1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201014 protein sequence Red=Cloning site Green=Tags(s) MDNRFATAFVIACVLSLISTIYMAASIGTDFWYEYRSPVQENSSDLNKSIWDEFISDEADEKTYNDALFR YNGTVGLWRRCITIPKNMHWYSPPERTESFDVVTKCVSFTLTEQFMEKFVDPGNHNSGIDLLRTYLWRCQ FLLPFVSLGLMCFGALIGLCACICRSLYPTIATGILHLLAGLCTLGSVSCYVAGIELLHQKLELPDNVSG EFGWSFCLACVSAPLQFMASALFIWAAHTNRKEYTLMKAYRVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	28.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_063948
Locus ID:	56650

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UniProt ID:	Q9NY35
RefSeq Size:	2244
Cytogenetics:	3q11.2
RefSeq ORF:	759
Synonyms:	C3orf4; GENX-3745; Z38
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified CLDND1 protein (Cat# TP301014). The protein was produced from HEK293T cells transfected with CLDND1 cDNA clone (Cat# [RC201014]) using MegaTran 2.0 (Cat# [TT210002]).