

Recombinant Human CLDND1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CLDND1-4162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CLDND1 MS Standard C13 and N15-labeled recombinant protein (NP_063948) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CLDND1 (Claudin Domain Containing 1) is a Protein Coding gene. Diseases associated with CLDND1 include Renal Cell Carcinoma, Nonpapillary and Breast Cancer.
Molecular Mass	28.6 kDa
AA Sequence	MDNRFATAFVIACVLSLISTIYMAASIGTDFWYEYRSPVQENSSDLNKS IWDEFISDEA DEKTYNDALFRYNGTVGLWRRRCITIPKNMHWYSPPERTESFDVVTKCVSFTLTEQF MEKFVDPGNHNSGIDLLR TYLWRCQFLLPFVSLGLMCFGALIGLCACICRSLYPTIAT GILHLLAGLCTLGSVSCYVAGIELLHQKLELPDNVSGEFGWSFCLACVSAPLQFMAS ALFIWAAHTNRKEYTLMKAYRVATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

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

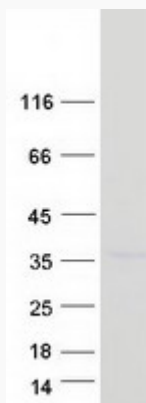
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	CLDND1 claudin domain containing 1 [Homo sapiens (human)]
Official Symbol	CLDND1
Synonyms	CLDND1; claudin domain containing 1; C3orf4, chromosome 3 open reading frame 4; claudin domain-containing protein 1; membrane protein GENX-3745; claudin domain containing 1 protein; C3orf4; GENX-3745; MGC3316; MGC9861; MGC111162;
Gene ID	56650
mRNA Refseq	NM_019895
Protein Refseq	NP_063948
UniProt ID	Q9NY35

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SDS-PAGE

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