

## Product datasheet for TP503231

### Cldnd1 (NM\_171826) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse claudin domain containing 1 (Cldnd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203231 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MDNRFATAFVIACVLSLISTIYMAASIGTDFWYEYRSPIQENSSDSNKIAWEDFLGDEADEKTYNDVLF  
YNGSLGLWRRRCITIPKNTHWYAPPERTESFDVWTKCMSFTLNEQFMKEYVDPGNHNSGIDLLRITYLWRCQ  
FLLPFVSLGLMCFGALIGLCACICRSLYPTLATGILHLLAGLCTLGSVSCYVAGIELLHQKVELPKDVSG  
EFGWSFCLACVSAPLQFMAAALFIWAAHTNRKEYTLMKAYRVA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	28.6 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
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 after receiving vials.
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:	<a href="#">NP_741968</a>
Locus ID:	224250
UniProt ID:	<a href="#">Q9CQX5</a>
RefSeq Size:	2194



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Cytogenetics: 16 C1.2

RefSeq ORF: 762

Synonyms: 1110019C08Rik; AA407103; AI849195; AW489850; Cldn25