

Recombinant Mouse Cldnd1 Protein, Myc/DDK-tagged

Cat. No. Cldnd1-2181M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length claudin domain containing 1 (Cldnd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in limb E14.5 (RPKM 32.2), CNS E18 (RPKM 29.1) and 28 other tissues.
Molecular Mass	28.6 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cldnd1 claudin domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Cldnd1
Synonyms	Cldnd1; claudin domain containing 1; Cldn; Cldn25; AA407103; AI849195; AW489850; 1110019C08Rik; claudin domain-containing protein 1; claudin 25
Gene ID	224250
mRNA Refseq	NM_171826
Protein Refseq	NP_741968
UniProt ID	Q9CQX5

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