

Recombinant Mouse Tjp2 Protein, Myc/DDK-tagged

Cat. No. Tjp2-6441M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tight junction protein 2 (Tjp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in tight junctions and adherens junctions.
Molecular Mass	131.3 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

Gene Name	Tjp2 tight junction protein 2 [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Tjp2
Synonyms	TJP2; tight junction protein 2; tight junction protein ZO-2; zona occludens protein 2; zonula occludens protein 2; Tight junction protein ZO-2 (Zonula occludens 2 protein) (Zona occludens 2 protein) (Tight junction protein 2); ZO-2
Gene ID	21873
mRNA Refseq	NM_011597
Protein Refseq	NP_035727
UniProt ID	Q9Z0U1

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