

Recombinant Rat Tjp1 Protein, His-tagged

Cat. No. Tjp1-465R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tjp1(Gly23~Asp502) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gly23~Asp502
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	56.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others

GENE INFORMATION

Gene Name Tjp1 tight junction protein 1 [*Rattus norvegicus*]

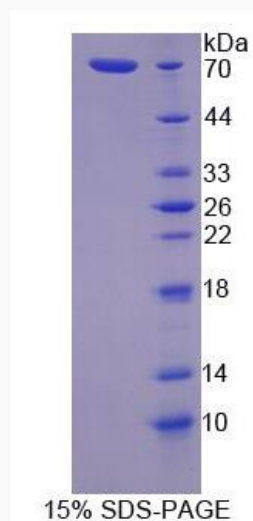
Official Symbol Tjp1

Synonyms TJP1; tight junction protein 1; tight junction protein ZO-1; zona occludens 1; ZO-1;

Gene ID 292994

mRNA Refseq NM_001106266

Protein Refseq NP_001099736



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