

Recombinant Human TJAP1, GST-tagged

Cat. No. TJAP1-3245H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TJAP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TJAP1 tight junction associated protein 1 (peripheral) [Homo sapiens]
Official Symbol	TJAP1
Synonyms	TJAP1; tight junction associated protein 1 (peripheral); tight junction protein 4 (peripheral) , TJP4; tight junction-associated protein 1; PILT; tight junction protein 4 (peripheral); protein incorporated later into tight junctions; TJP4; DKFZp686F06131;

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Gene ID	93643
mRNA Refseq	NM_001146016
Protein Refseq	NP_001139488
MIM	612658
UniProt ID	Q5JTD0
Chromosome Location	6p21.1
Pathway	Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;
Function	protein binding;

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