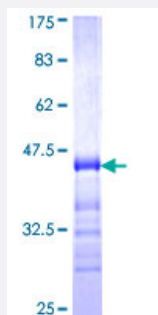


TJP3 (Human) Recombinant Protein (Q01)

Catalog # H00027134-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TJP3 partial ORF (NP_055243, 868 a.a. - 952 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DEPPAPALARSSSEPVQADESQSPRDRGRISAHQGAQVDSRHPQGQWRQDSMRTYEREALKKK FMRVHDAESSDEEDGYDWGPATDL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.09
Interspecies Antigen Sequence	Mouse (59); Rat (61)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TJP3

Entrez GeneID [27134](#)

GeneBank Accession# [NM_014428](#)

Protein Accession# [NP_055243](#)

Gene Name TJP3

Gene Alias MGC119546, ZO-3

Gene Description tight junction protein 3 (zona occludens 3)

Gene Ontology [Hyperlink](#)

Gene Summary TJP3 is a member of the family of membrane-associated guanylate kinase-like proteins (MAGUK) that associate with intracellular junctions (Itoh et al., 1999 [PubMed 10601346]).[supplied by OMI M

Other Designations tight junction protein 3|zona occludens 3

Pathway

- [Tight junction](#)