

# Zonula occludens protein 3 (TJP3) (NM\_014428) Human Recombinant Protein

Catalog Number: PROTO95049

## Overview

Product Name	Zonula occludens protein 3 (TJP3) (NM_014428) Human Recombinant Protein
Description	Recombinant protein of human tight junction protein 3 (zona occludens 3) (TJP3)
Size	20 µg
Tag	C-Myc/DDK
Form	Frozen Solution in PBS Buffer
Source	HEK293T
Formulation	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

## Concentration

>50 µg/mL as determined by microplate BCA method

## Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

## Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

## Amino Acid Sequence

MNLCGLMPIFPAPLDQVADMEELTIWEQHTATLSKDPRRGFIAISGGRDRPGGSMVSDVVPGGPAEGRQLTGDHIVMNVGVSMENATSAFAIQILK  
TCTKMANITVKPRRIHLPATKASPSSPGRQDSEDDGPQRVEEVDQGRGYDGDSSSGSGRSWDERRRRPRPGRGRAGSHGRRSPGGGSEANGLAL  
VSGFKRLPRQDVQMKPVKSVLVKRRDSEEFVGLKGSQIFIKHITDGLAARHRGLQEGDLILQINGVSSQNLSLNDTRRLIEKSEGKLSLLVLRDRGQFLVN  
IPPAVSDSDSSPLEEGVTMADEMSSPADISDLASELSQAPPSHIPPPRHAQRSPEASQTDSVPESPRLRRESSVDSRTISEPDEQRSELPRESSYDIYRVPS  
SQSMEDRGYSPDTRVVRFLKGSIGLRLAGGNDVGFVSGVQAGSPADGQGIQEGDQILQVNDVFPQNLTREEAVQFLLGLPGEEMELVTQRKQDIF  
WKMVQSRVGD SFYIRTHFELEPSPSGLGFTRGDVHFVLDLHPGPGQSHARGGHWLAVRMGRDLREQERGIIPNQSRAEQLASLEAAQRAVGVGPG  
SSAGSNARAEFWRLRGLRRGAKKTTQRSRELSALTRQGYPYERVVLRASFKRPVVILGPVADIAMQKLTAE MPDQFEIAETVSRDTPSKIIKLDTV  
RVIAEKDKHALLDVTPSAIERLNYVQYPIVVFIPESRPALKALRQWLAPASRRSTRRLYAQAQKLRKHSSHLFTATIPLNGTSDTWYQELKAIIREQQTR  
PIWTAEDQLDGSLEDNLDLPHHGLADSSADLSCDSRVNSDYETDGE GAYTDGEGYTDGEGGPYTDVDEPPAPALARSEPVQADESQSPDRDRGRIS  
AHQGAQVDSRHPQGQWRQDSMRTYEREALKKKFMRVHDAESSDEDGYDWGPATDL

## Usage

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