

Datasheet for ABIN2734689

NXNL1 Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	NXNL1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NXNL1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human TXNL6 / NXNL1 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	NXNL1
Alternative Name:	Txnl6,nxnl1 (NXNL1 Products)
Background:	Retinitis pigmentosa (RP) is a disease that leads to blindness by degeneration of cone photoreceptors. Rods produce factors required for cone viability. The protein encoded by this gene is one of those factors and is similar to a truncated form of thioredoxin. This gene has been proposed to have therapeutic value against RP.
Molecular Weight:	23.8 kDa

Target Details

NCBI Accession: [NP_612463](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

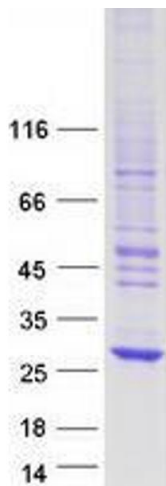
Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot