

Recombinant Full Length Human NXNL1 Protein, C-Flag-tagged

Cat. No. NXNL1-2156HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NXNL1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.8 kDa
AA Sequence	MASLFSGRILIRNNSDQDELDTEAEVSRRLLENRLVLLFFGAGACPQCQAFVPILKDFF VRLTDEFYVLRA AQLALVYVSQDSTEEQQDLFLKDMPPKKWLFPLFEDDLRRDLGRQ FSVERLPAVVVLKPDGDVLT RDGADE IQRLGTACFANWQEAAEVLDRNFQLPEDLE DQEPRSLTECLRRHKYRVEKAARGGRDPGGGGGEEGGAGG LF TRTRPLEQKLIS EEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

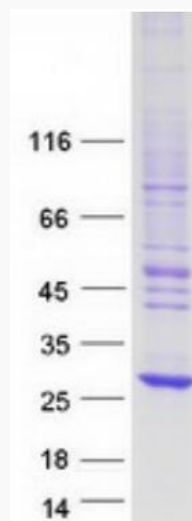
GENE INFORMATION

Gene Name	NXNL1 nucleoredoxin like 1 [Homo sapiens (human)]
Official Symbol	NXNL1
Synonyms	RDCVF; TXNL6
Gene ID	115861
mRNA Refseq	NM_138454.2
Protein Refseq	NP_612463.1
MIM	608791
UniProt ID	Q96CM4

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Coomassie blue staining of purified NXNL1 protein.

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