

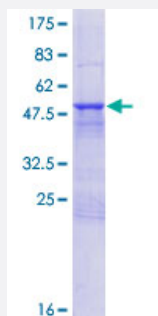
Full-Length

NXNL1 (Human) Recombinant Protein (P01)

Catalog # H00115861-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NXNL1 full-length ORF (NP_612463.1, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASLFSGRILIRNNSDQDELDTEAEVSRRLLENRLVLLFFGAGACPQCQAFVPILKDFFVRLTDEFY VLRAAQLALVYVSQDSTEEQQDLFLKDMPPKKWLFLPFEDDLRRDLGRQFSVERLPVVVLKPD GDVLTRDGADEIQRLGTACFANWQEAEEVLDRNFQLPEDLEDQEPRSLTECLRRHKYRVEKAAR GGRDPGGGGGEEGGAGGLF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.3
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 — NXNL1

Entrez GeneID	115861
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GeneBank Accession#	NM_138454.1
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Protein Accession#	NP_612463.1
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Gene Name	NXNL1
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Gene Alias	RDCVF, TXNL6
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Gene Description	nucleoredoxin-like 1
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Omim ID	608791
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Gene Ontology	Hyperlink
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Other Designations	rod-derived cone viability factor thioredoxin-like 6
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Disease

- [Bardet-Biedl Syndrome](#)