

Recombinant Human NXNL2 Protein (1-135 aa), His-SUMO-tagged

Cat. No. NXNL2-1034H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NXNL2 Protein (1-135 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-135 aa
Description	May be involved in the maintenance of both the function and the viability of sensory neurons, including photoreceptors and olfactory neurons.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.7 kDa
AA Sequence	MVDILGERHLVTCKGATVEAEALQNKVVALYFAAARCAPSRDFTPLLCDFYTALVA EARRPAPFEVVFVSADGSCQEMLDFMRELHGAWLALPFHDPYRQRSLALLPRLECS GVILAHCNLCLLGSSDSLALAS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

 Tel: 1-631-559-9269 1-516-512-3133

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name

NXNL2 nucleoredoxin-like 2 [Homo sapiens]

Official Symbol

NXNL2

Synonyms

NXNL2; nucleoredoxin-like 2; RDCVF2; C9orf121;

Gene ID

158046

mRNA Refseq

NM_001161625

Protein Refseq

NP_001155097

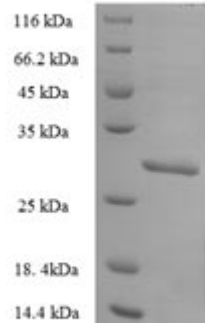
UniProt ID

Q5VZ03

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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