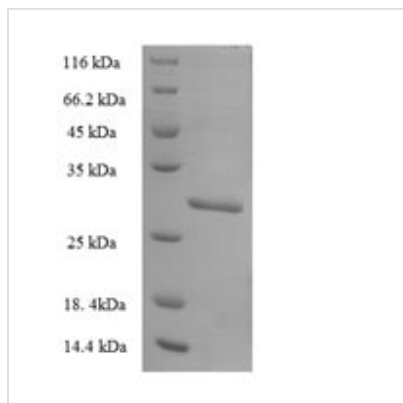




Recombinant Human Nucleoredoxin-like protein 2 (NXNL2)

Product Code	CSB-EP726124HU
Relevance	May be involved in the maintenance of both the function and the viability of sensory neurons, including photoreceptors and olfactory neurons.
Abbreviation	Recombinant Human NXNL2 protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5VZ03
Alias	Rod-derived cone viability factor 2 ;RdCVF2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MVDILGERHLVTCKGATVEAEAALQNKVVALYFAAARCAPSRDFTPLLCDFYT ALVAEARRPAPFEVVFVSADGSCQEMLDFMRELHGAWLALPFHDPYRQRSLA LLPRLECSGVILAHCNLCLLGSSDSLALAS
Research Area	Cell Biology
Source	E.coli
Target Names	NXNL2
Expression Region	1-135aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	30.7kDa
Protein Length	Full Length of Isoform 2
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.