

Neural retina-specific leucine zipper protein (NRL) Recombinant Protein | NRL recombinant protein

Recombinant Human Neural retina-specific leucine zipper protein (NRL)

CATALOG # AAA113778	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Neural retina-specific leucine zipper protein (NRL); Recombinant Human Neural retina-specific leucine zipper protein (NRL); NRL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-237aa; Full Length
Sequence	MALPPSPLAM EYVNDFDLMK FEVKREPSEG RGPPTASLG STPYSSVPPS PTFSEPGMVG ATEGTRPGL ELYWLATLQQ QLGAGEALGL SPEEAMELLQ GQGPVPVDGP HGYPGSPPEE TGAQHVQLAE RFSDAALVSM SVRELNRLR GCGRDEALRL KQRRRTLKNR GYAQACRSKR LQQRGLEAE RARLAAQLDA LRAEVARLAR ERDLYKARCD RLTSSGPGSG DPSHLFL
Sequence Length	237
Species	Human
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for NRL recombinant protein	This gene encodes a basic motif-leucine zipper transcription factor of the Maf subfamily. The encoded protein is conserved among vertebrates and is a critical intrinsic regulator of photoceptor development and function. Mutations in this gene have been associated with retinitis pigmentosa and retinal degenerative diseases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453802
NCBI GeneID	4901
NCBI Accession #	NP_006168.1
NCBI GenBank Nucleotide #	NM_006177.4
UniProt Accession #	P54845 ; Q53XD0 ; A8MX14

Molecular Weight	33.4 kDa
NCBI Official Full Name	neural retina-specific leucine zipper protein isoform 1
NCBI Official Synonym Full Names	neural retina leucine zipper
NCBI Official Symbol	NRL
NCBI Official Synonym Symbols	RP27; D14S46E; NRL-MAF
NCBI Protein Information	neural retina-specific leucine zipper protein
UniProt Protein Name	Neural retina-specific leucine zipper protein
UniProt Gene Name	NRL
UniProt Synonym Gene Names	D14S46E; NRL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nrl-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113778>