

Recombinant Human NRL Protein, His-tagged

Cat. No. NRL-749H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRL fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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 photoreceptor development and function. Mutations in this gene have been associated with retinitis pigmentosa and retinal degenerative diseases.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	25.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NRL neural retina leucine zipper [Homo sapiens]
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Official Symbol	NRL
Synonyms	NRL; neural retina leucine zipper; neural retina-specific leucine zipper protein; D14S46E; NRL MAF; RP27; neural retinal-specific leucine zipper; NRL-MAF;
Gene ID	4901
mRNA Refseq	NM_006177
Protein Refseq	NP_006168
UniProt ID	P54845

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