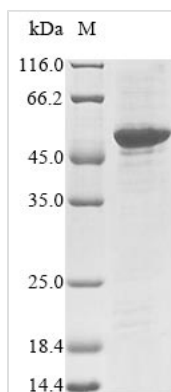




Recombinant Mouse Neural retina-specific leucine zipper protein (Nrl)

Product Code	CSB-EP016086MO
Relevance	Acts as a transcriptional activator which regulates the expression of several rod-specific genes, including RHO and PDE6B. Functions also as a transcriptional coactivator, stimulating transcription mediated by the transcription factor CRX and NR2E3. Binds in a sequence-specific manner to the rhodopsin promoter.
Abbreviation	Recombinant Mouse Nrl 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.	P54846
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MAFPPSPLAMEYVNDFDLMKFEIKREPSEGRSGVPTASLGSTPYSSVPPSPTF SEPGMVGGGEAPRPGLEELYWLATLQQQLGSDEVGLSPDEAVELLQNQGP VSMEGPLGYYSGPSGETGAQHVLPERFSDAALVSMVRELNRLRGCGRD EALRLKQRRRTLKNRGYAQACRSKRLQQRGLEAERARLAAQLDALRAEVAR LARERDLYKARCDRLTSGGPGSDDHHLFL
Research Area	Others
Source	E.coli
Target Names	Nrl
Protein Names	Recommended name: Neural retina-specific leucine zipper protein Short name= NRL
Expression Region	1-237aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	46.1 kDa
Protein Length	Full Length
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

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