

Photoreceptor Cell Specific Nuclear Receptor Recombinant Protein | PNR recombinant protein

Recombinant Photoreceptor Cell Specific Nuclear Receptor (PNR)

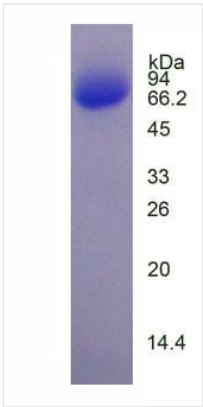
CATALOG # AAA144253	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Photoreceptor Cell Specific Nuclear Receptor; Recombinant Photoreceptor Cell Specific Nuclear Receptor (PNR); PNR recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>90%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and GST-tag. The sequence is listed below. METRPTA LMSSTVAAAA PAAGAASRKE SPGRWGLGED PTGVSPSLQC RVCGDSSSGK HYGIYACNGC SGFFKRSVRR RLIYRCQVGA GMCPVDKAHR NQCQACRLKK CLQAGMNQDA VQNERQPRST AQVHLD SMES NTESRPESLV APPAPAGRSP RGPTPMSAAR ALGHHFMASL ITAETCAKLE PEDADENIDV TSNDPEFPSS PYSSSSPCGL DSIHETSARL LFMAVKWAKN LPVFSSLPFR DQVILLEEAW SELFLLGAIQ WSLPLDSCPL LAPPEASAAG GAQGRLTLAS METRVLQETI SRFALAVDP TEFACMKALV LFKPETRGLK DPEHVEALQD QSQVMLSQHS KAHHPSQPVR FGKLLLLLPS LRFITAERIE LLFFRKTIGN TPMEKLLCDM FKN
Applicable Applications for PNR recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	74.7kDa
Accurate Molecular Mass (KD)	75kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and GST-tag
Organism Species	Homo sapiens (Human)
Fragment	Met1-Asn410
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



METRPTALMS STVAAAAPAA GAASRKESPG RWGLGEDPTG VSPSLQCRVC
GDSSSGKHYG IYACNGCSGF FKRSVRRRLI YRCQVGAGMC PVDKAHRNQC
QACRLKKCLQ AGMNQDAVQN ERQPRSTAQV HLDSMESNTE SRPESLVAPP
APAGRSPRGP TPMSAARALG HHFMASLITA ETCAKLEPED ADENIDVTSN
DPEFPSPYS SSSPCGLDSI HETSARLLFM AVKWAKNLPV FSSLPRDQV
ILLEEAWSEL FLLGAIQWSL PLDSCPLLAP PEASAAGGAQ GRLLTASMET
RVLQETISRF RALAVDPTF ACMKALVLFK PETRGLKDPE HVEALQDQSQ
VMLSQHSKAH HPSQPVRFGK LLLLLPSLRF ITAERIELLF FRKTIQNTPM
EKLLCDMFKN

Sequence

SDS-PAGE

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.