

Recombinant Rat Rara protein, His & T7-tagged

Cat. No. Rara-5687R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Rara aa. (Val237~Pro459 (Accession # Q499N1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val237~Pro459
Description	Mediates all-trans-retinoic acid induction of mitogen-activated protein kinase phosphatase 1 (MKP-1); contributes to regulation of oxidative stress-induced anti-apoptosis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
GENE INFORMATION	
Gene Name	Rara retinoic acid receptor, alpha [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Rara
Synonyms	Rara; retinoic acid receptor, alpha; retinoic acid receptor alpha
Gene ID	24705
mRNA Refseq	NM_031528.2
Protein Refseq	NP_113716.2
UniProt ID	Q499N1