

Recombinant Mouse Rara protein, His & T7-tagged

Cat. No. Rara-5686M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rara aa. (Val237~Pro459 (Accession # P11416)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val237~Pro459
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.
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.

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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

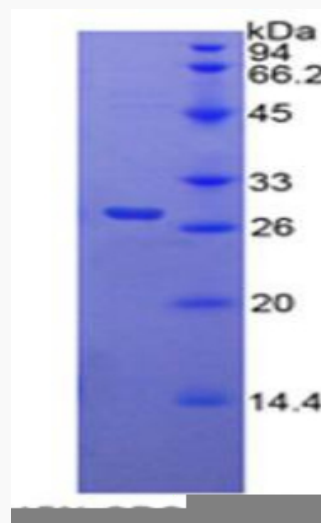
Gene Name	Rara retinoic acid receptor, alpha [<i>Mus musculus</i> (house mouse)]
Official Symbol	Rara
Synonyms	Rara; retinoic acid receptor, alpha; RAR; Nr1b1; RARalpha1; retinoic acid receptor alpha; RAR alpha 1; RAR-alpha; nuclear receptor subfamily 1 group B member 1
Gene ID	19401
mRNA Refseq	NM_001176528.1
Protein Refseq	NP_001169999.1
UniProt ID	P11416

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SDS-PAGE



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