

Recombinant Rat Nr1h4 Protein, His/GST-tagged

Cat. No. Nr1h4-157R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nr1h4(Leu375~Asp568) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu375~Asp568
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	51.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Nr1h4 nuclear receptor subfamily 1, group H, member 4 [<i>Rattus norvegicus</i>]
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Official Symbol	Nr1h4
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Synonyms	NR1H4; nuclear receptor subfamily 1, group H, member 4; bile acid receptor; farnesol receptor HRR-1; RXR-interacting protein 14; farnesoid X activated receptor; farnesoid X-activated receptor; retinoid X receptor-interacting protein 14; Fxr; MGC94878;
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Gene ID	60351
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mRNA Refseq	NM_021745
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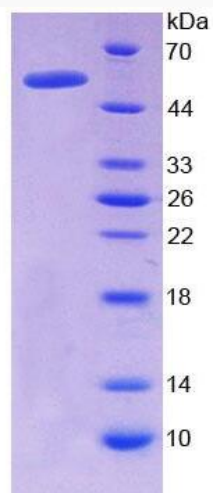
Protein Refseq	NP_068513
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UniProt ID	Q62735
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15% SDS-PAGE

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