

Recombinant Human NR1H4 Protein, His-tagged

Cat. No. NR1H4-16H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NR1H4 Protein, His-tagged, expressed in E.coli.
Species	Human
Source	E.coli
Protein Length	Phe21-Val297aa
Description	<p>This gene encodes a ligand-activated transcription factor that shares structural features in common with nuclear hormone receptor family members. This protein functions as a receptor for bile acids, and when bound to bile acids, binds to DNA and regulates the expression of genes involved in bile acid synthesis and transport. Alternatively spliced transcript variants encoding different isoforms have been described. Purified recombinant protein of Human nuclear receptor subfamily 1, group H, member 4 (NR1H4), transcript variant 2, Phe21-Val297, with N-terminal His tag, expressed in E.coli, 50ug.</p>
Tag	N-His
Molecular Mass	31.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80°C after receiving vials.
Concentration	>0.05 µg/µL as determined by microplate BCA method
Storage Buffer	50 mM Tris-HCl, pH 8.0, 8 M urea
GenelD	9971

GENE INFORMATION

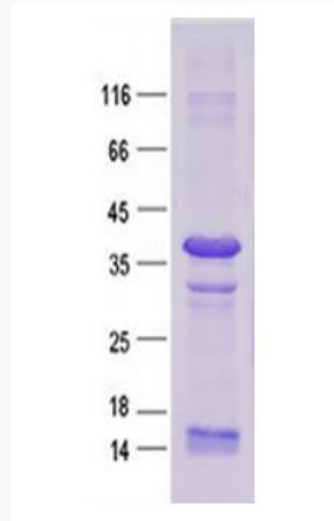
Gene Name	NR1H4 nuclear receptor subfamily 1 group H member 4 [Homo sapiens (human)]
Official Symbol	NR1H4
Synonyms	BAR,FXR,HRR1,HRR-1,PFIC5,RIP14,NR1H4
mRNA Refseq	NM_005123
Protein Refseq	NP_005114
MIM	603826
UniProt ID	Q96RI1

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Purified recombinant protein NR1H4 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.



SDS-PAGE gel and Coomossie Blue Staining

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