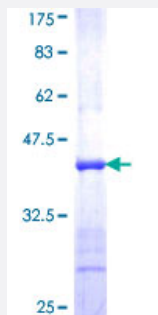


NR1H4 (Human) Recombinant Protein (Q01)

Catalog # H00009971-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NR1H4 partial ORF (NP_005114, 363 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TPMFSFYKSIGELKMTQEEYALLTAMVLSQDRQYKDRDVEKLEPELLDVLQKLCKIHQPENPQHF ACLLGRLTELRTFNHHHAEMLSWRVNDHKFTPLLCEWDVQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (93); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NR1H4

Entrez GeneID	9971
GeneBank Accession#	NM_005123
Protein Accession#	NP_005114
Gene Name	NR1H4
Gene Alias	BAR, FXR, HRR-1, HRR1, MGC163445, RIP14
Gene Description	nuclear receptor subfamily 1, group H, member 4
Omim ID	603826
Gene Ontology	Hyperlink
Gene Summary	group H
Other Designations	farnesoid X receptor

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cholestasis](#)

- [Coronary Artery Disease](#)
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