Farnesoid X Receptor (FXR) Recombinant Protein | FXR recombinant protein

Recombinant Farnesoid X Receptor (FXR)

CATALOG #	HOST	APPLICATIONS
AAA153511	**E coli**	**Western Blot, SDS-Page**

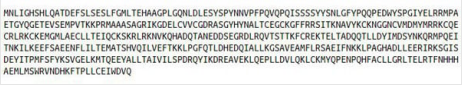
PRODUCT SYNONYMS

Farnesoid X Receptor (FXR); Recombinant Farnesoid X Receptor (FXR); Farnesoid X Receptor; FXR recombinant protein (prokaryotic); Mouse; NR1H4; BAR; FXR; HRR1; RIP14; Nuclear Receptor Subfamily 1; Group H; Member 4; Bile acid receptor; Farnesol receptor HRR-1; Retinoid X receptor-interacting protein 14; FXR recombinant protein

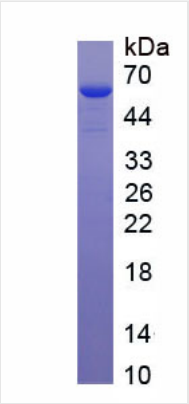
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Gln470
Applicable Applications for FXR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.3
Subcellular Location	Nucleus
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

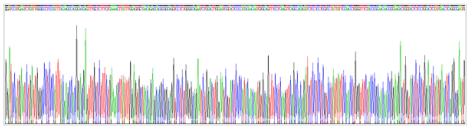
IMAGES



Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for FXR recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	254911039
NCBI GeneID	20186
NCBI Accession #	NP_001156976.1
NCBI GenBank Nucleotide #	NM_001163504.1
UniProt Accession #	Q60641; Q60642; Q60643; D3YTT2; E9QJW2
Molecular Weight	53,987 Da
NCBI Official Full Name	bile acid receptor isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group H, member 4
NCBI Official Symbol	Nr1h4
NCBI Official Synonym Symbols	Fxr; HRR1; RIP14; Rxrip14; AI957360
NCBI Protein Information	bile acid receptor
UniProt Protein Name	Bile acid receptor
UniProt Gene Name	**Nr1h4**
UniProt Synonym Gene Names	Bar; Fxr; Rip14; RXR-interacting protein 14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/nr1h4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153511