

Farnesoid X Receptor Recombinant Protein | FXR recombinant protein

Recombinant Farnesoid X Receptor (FXR)

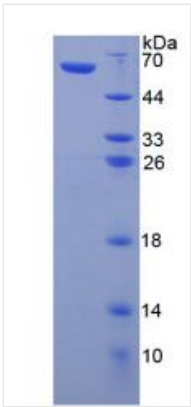
CATALOG # AAA144087	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Farnesoid X Receptor; Recombinant Farnesoid X Receptor (FXR); FXR recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	>98%
Form/Format	Supplied as Freeze-dried powder form in Phosphate buffered saline(PBS), pH 7.6, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Sequence Length	472
Applicable Applications for FXR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression.
Residues	Leu211~Gln486
Tags	Two N-terminal Tags, His-tag and GST-tag
Subcellular Location	Nucleus.
Traits	Freeze-dried powder
Predicted isoelectric point	5.9
Predicted Molecular Mass	62.2kDa
Accurate Molecular Mass	62kDa as determined by SDS-PAGE reducing conditions.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

LLTEIQCKSK RLRKNVKQHA DQTVNEDSEG RDLRQVTSTT
KSCREKTELT PDQQTLLHFI MDSYNKQRMF QEITNKILKE EFSAEENFLI
LTEMATNHVQ VLVEFTKKLP GFQTLDHEDQ IALLKGSAGE AMFLRSAEIF
NKKLPSGHSQ LLEERIRNSG ISDEYITPMF SFYKSIGELK MTQEEYALLT
AIVILSPDRQ YIKDREAVEK LQEPLLDVQ KLCIKHQPEN PQHFACLLGR
LTELRTFNHH HAEMLSWRV NDHKFTPLLC EIWQDVQ

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	216409706
NCBI GeneID	9971
Molecular Weight	48,795 Da
NCBI Official Full Name	farnesoid X receptor
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group H, member 4
NCBI Official Symbol	NR1H4
NCBI Official Synonym Symbols	BAR; FXR; HRR1; HRR-1; RIP14
NCBI Protein Information	bile acid receptor
UniProt Protein Name	Bile acid receptor
UniProt Gene Name	NR1H4
UniProt Synonym Gene Names	BAR; FXR; HRR1; RIP14; RXR-interacting protein 14
UniProt Entry Name	NR1H4_HUMAN

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://stage.aaabiotech.com/nr1h4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144087>