

## Farnesoid X receptor/FXR Recombinant Protein | FXR recombinant protein

Farnesoid X receptor/FXR Protein, Mouse, Recombinant (His Tag)

|                               |                       |
|-------------------------------|-----------------------|
| CATALOG #<br><b>AAA259264</b> | HOST<br><b>E coli</b> |
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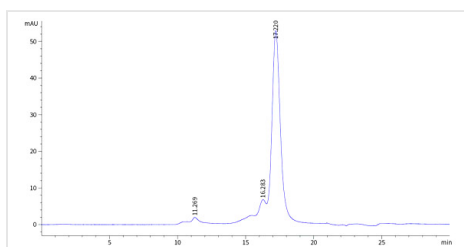
### PRODUCT SYNONYMS

Farnesoid X receptor/FXR; Farnesoid X receptor/FXR Protein; Mouse; Recombinant (His Tag); AI957360 Protein; Fxr Protein; HRR1 Protein; RIP14 Protein; Rxrip14 Protein; FXR recombinant protein

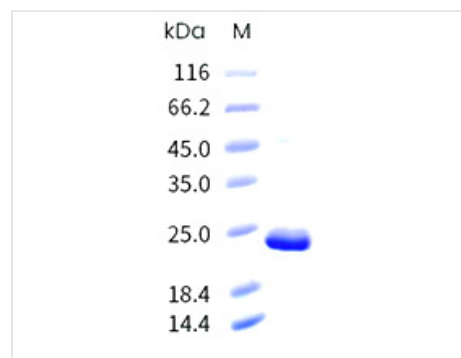
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E coli                                                                                                                                                                                                                                                                      |
| Purity/Purification     | >= 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                           |
| Form/Format             | Lyophilized from sterile PBS, 10%Glycerol, pH 7.4.<br>Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                                                                                  |
| Species                 | Mouse                                                                                                                                                                                                                                                                       |
| Predicted N Terminal    | Met                                                                                                                                                                                                                                                                         |
| Endotoxin               | <1.0 EU per ug protein as determined by the LAL method.                                                                                                                                                                                                                     |
| Protein Construction    | A DNA sequence encoding the Mouse NR1H4 (BC015261.1)(Thr255-Gln484) was expressed, with a polyhistidine tag at the N-terminus.                                                                                                                                              |
| Preparation and Storage | Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

### IMAGES



Application Data



Application Data

### ADDITIONAL INFORMATION

|                                                         |                                                 |
|---------------------------------------------------------|-------------------------------------------------|
| Related Product Information for FXR recombinant protein | nuclear receptor subfamily 1, group H, member 4 |
|---------------------------------------------------------|-------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                                                                                                     |
|------------------|-----------------------------------------------------------------------------------------------------|
| Molecular Weight | The recombinant Mouse NR1H4 consists of 237 amino acids and predicts a molecular mass of 27.80 kDa. |
|------------------|-----------------------------------------------------------------------------------------------------|

**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/farnesoid-x-receptor/fxr-recombinant-protein-e-coli/259264>