

Recombinant Human FXR1 protein, His-tagged

Cat. No. FXR1-547H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FXR1 protein(P51114)(123-199aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	123-199aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	9.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

KNTFFKCTVDVPEDLREACANENAHKDFKKAVGACRIFYHPETTQLMILSASEATVK
RVNILSDMHLRSIRTKLMLM

GENE INFORMATION
Gene Name

[FXR1 fragile X mental retardation, autosomal homolog 1 \[Homo sapiens \]](#)

Official Symbol

[FXR1](#)

Synonyms

FXR1; fragile X mental retardation, autosomal homolog 1; fragile X mental retardation syndrome-related protein 1; hFXR1p; FXR1P;

Gene ID

[8087](#)

mRNA Refseq

[NM_001013438](#)

Protein Refseq

[NP_001013456](#)

MIM

[600819](#)

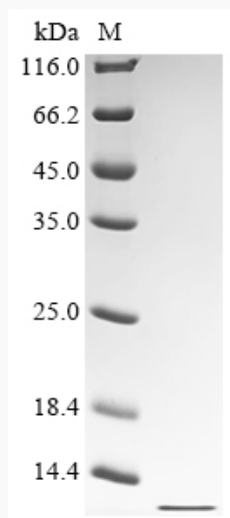
UniProt ID

[P51114](#)

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SDS-PAGE

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