

Recombinant Human FXR1 protein, SBP-His-tagged

Cat. No. FXR1-4716H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FXR1 protein(P51114)(1-621 aa), fused with N-terminal SBP tag and C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-621 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	75.4 kDa
AASequence	MAELTVEVRGSNGAFYKGFIKDVHEDSLTVVFENNWQPERQVPFNEVRLPPPPDIK KEISEGDEVEVYSRANDQEPCGWWLAKVRMMKGEFYVIEYAACDATYNEIVTFERL RPVNQNKTKVKNNTFFKCTVDVPEDLREACANENAHKDKFKA VGACRIFYHPETTQL MILSASEATVKRVNLS DMHLRSIRT KLMLMSRNEEATKHLECTKQLAAAFHEEFVVR EDLMGLAIGTHGSNIQQARKVPGVTAIELDEDTGTFRIYGESADAVKKARGFLEFVED FIQVPRNLVGKVIGKNGKVIQEIVDKSGVVRVRIEGDNENKLPREDGMVPFVFVGTK ESIGNVQVLLEYHIAYLKEVEQLRMERLQIDEQLRQIGSRYSRGRGRGRRGPNYTS YGTNSELNPNSETESERKDELS DWSLAGEDDRDSRHQRDSRRRPGGRGRSVSGG RGRGGPRGGKSSISSVLKDPDSNPYSLLDNTESDQTADTDASESHHSTNRRRRSR

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RRRTDEDAVLMDGMTESDTASVNEGLTVADYISRAESQSRQRNLPRETLAKNKK
EMAKDVIEEHGPSEKAINGPTSASGDDISKLRTPGEEKINTLKEENTQEAAVLNGVS

Purity Greater than 85% 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 Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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

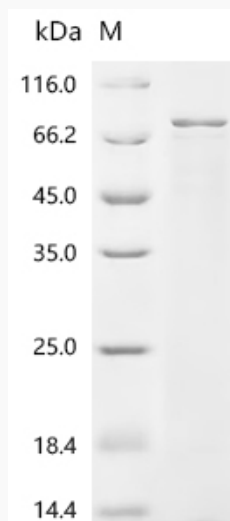
MIM 600819

UniProt ID P51114

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SDS-PAGE

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