

Recombinant Human FXR1 protein, His-tagged

Cat. No. FXR1-13053H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FXR1 protein(1-353 aa), fused with a N-terminal 6*His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-353 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAELTVEVRGNSGAFYKGFIKDVHEDSLTVVFENNWQPERQVPFNEVRLPPPPDIK KEISEGDEVEVYSRANDQEPCGWLAKVRMMKGEFYVIEYAACDATYNEIVTFERL RPVNQNKTVKKNFFKCTVDVPEDLREACANENAHKDFKKA VGACRIFYHPETTQL MILSASEATVKRVNLSDMHLRSIRTKLMLMSRNEEATKHLECTQLAAAFHEEFVVR EDLMGLAIGTHGSNIQQARKVPGVTAIELDEDTGTFRIYGESADAVKKARGFLEFVED FIQVPRNLVGKVIKNGKVIQEI VDKSGVVRVRIEGDNENKLPREDGMVPPFVFGTK ESIGNVQVLLEY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months,

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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

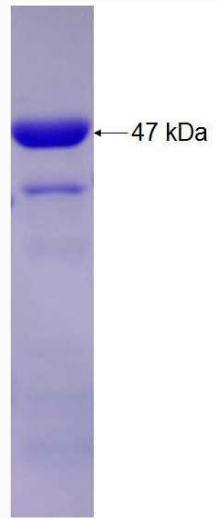
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA