Recombinant Human FXR2, His-tagged

Cat. No. FXR2-13053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FXR2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-354a.a.
Description	The protein encoded by this gene is a RNA binding protein containing two KH domains and one RCG box, which is similar to FMRP and FXR1. It associates with polyribosomes, predominantly with 60S large ribosomal subunits. This encoded protein may self-associate or interact with FMRP and FXR1. It may have a role in the development of fragile X mental retardation syndrome.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	FXR2 fragile X mental retardation, autosomal homolog 2 [Homo sapiens]

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

Official Symbol	FXR2
Synonyms	FXR2; fragile X mental retardation, autosomal homolog 2; FMR1L2; fragile X mental retardation syndrome-related protein 2; fragile X-mental retardation 1-like 2; FXR2P;
Gene ID	9513
mRNA Refseq	NM_004860
Protein Refseq	NP_004851
MIM	605339
UniProt ID	P51116
Chromosome Location	17p13.3
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;
Function	RNA binding; protein binding;

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