

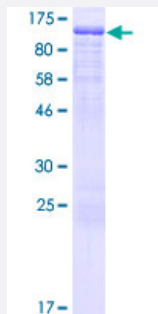
Full-Length

FXR2 (Human) Recombinant Protein (P01)

Catalog # H00009513-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FXR2 full-length ORF (AAH51907.1, 1 a.a. - 673 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGGLASGGDVEPGLPVEVRGSNGAFYKGFVKDVHEDSVTIFFENNWQSERQIPFGDVRLPPPA
DYNKEITEGDEVEVYSRANEQEPGWLLARVRMMKGDFVIEYAACDATYNEVTLERLRPVNPN
PLATKGSFFKVTMAVPEDLREACSNENVHKEFKKALGANCIFLNITNSELFILSTTEAPVKRASLLG
DMHFRSLRTKLLLSMRNEEATKHLETSKQLAAAFQEEFTVREDLMGLAIGHGANIHQARKVPGV
TAIELGEETCTFRYGETPEACRQARSYLEFSEDSVQVPRNLVGKVIKNGKVIQEIVDKSGVVVRVR
VEGDNDKKNPREEGMVPFIFVGTRENISNAQALLEYHLSYLQEVEQLRLERLQIDEQLRQIGLGFR
PPGSGRSGGSDKAGYSTDESSSSSLHATRTYGGSYGGRGRGRRTGGPAYGPSSDVSTASETE
SEKREEPNRAGPGDRDPPTRGEESSRRRPTGGRGRGPPAPRPTSRYNSSSISVLKDPDSNPY
SLLDTSEPEPPVDSEPGEPASARRRRSRRRRTDEDRTVMDGGLESDGPNMTENGLEDES
PQRRNRSRRRRNRGNRTDGSISGDRQPVTVADYISRAESQSRQRPPLERTKPSEDSLSGQKGDS
VSKLPKGPSENGELSAPLELGSMVNGVS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

100.6

Interspecies Antigen Sequence

Mouse (97); Rat (97)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FXR2

Entrez GeneID	9513
GeneBank Accession#	BC051907.1
Protein Accession#	AAH51907.1
Gene Name	FXR2
Gene Alias	FMR1L2
Gene Description	fragile X mental retardation, autosomal homolog 2
Omim ID	605339
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	fragile X mental retardation syndrome related protein 2 fragile X-mental retardation 1-like 2