

Product datasheet for **TP309546**

FXR2 (NM_004860) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human fragile X mental retardation, autosomal homolog 2 (FXR2), full-length, with C-terminal Myc-DDK tag, expressed in HEK293T cells, 20ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209546 protein sequence Red =Cloning site Green =Tags(s)
	MGGLASGGDVEPGLPVEVRGSNGAFYKGFVKDVHEDSVTIFFENNWQSERQIPFGDVRLPPPADYNKEIT EGDEVEVYSRANEQPCGWLLARVRMMKGDYFVIEYAACDATYNEIVTLERLPVNPPLATKGSFFKVT MAVPEDLREACSNENVHKEFKKALGANCIFLNITNSELFILSTTEAPVKRASLLGDMHFRSLRKLKLLMS RNEEATKHLETSKQLAAAFQEEFTVREDLMGLAIGHGANIQQARKVPGVTAIELGEETCTFRIYGETPE ACRQARSYLEFSEDSVQVPRNLVGKVIKNGKVIQEIWDKSGVVRVVRVEGDNDKKNPREEGMVPFIFVGT RENISNAQALLEYHLSYLQEVEQLRLERLQIDEQLRQIGLGRPPGSGRSGSGSDKAGYSTDESSSSSLH ATRTYGGSYGGRGRGRRTGGPAYGPSSDVSTASETESEKREEPNRRAGPGDRDPTRGEESRRRPTGGGR GPPPAPRPTSRYNSSSSISVLKDPDSNPYSLLDTSEPEPPVDSEPGEPASARRRRSRRRRTDEDRTVM DGGLES DGPNMTENGLEDESRPQRRNRSSRRNRGNRTDGSISGDRQPTVADYISRAESQSRQRPPLER TKPSEDSL SGQKGD SVSKLPKGPS ENGELSAPLELGSMVNGVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	74.2 kDa
Concentration:	>50 ug/mL as determined by Microplate Bradford Protein Assay method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, 250 mM NaCl and 10% glycerol, pH 7.3
Stability:	Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_004851</u>
Locus ID:	9513



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UniProt ID: [P51116](#)

RefSeq Size: 3016

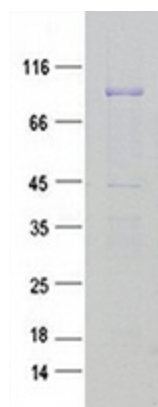
Cytogenetics: 17p13.1

RefSeq ORF: 2019

Synonyms: FMR1L2; FXR2P

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 cognitive disability syndrome. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified FXR2 protein (Cat #TP309546). The protein was produced from mammalian cells transfected with FXR2 cDNA clone (Cat #RC209546)].