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Datasheet for ABIN1634182  
**FXR1 Protein (AA 2-568) (His tag)**

### Overview

Quantity:	1 mg
Target:	FXR1
Protein Characteristics:	AA 2-568
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FXR1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	AELTVEVRG SNGAFYKVI KDVHEDSLTV VFENNWQPER QVPFNEVRLP PPPDIKKEIS EGDEVEVYSR ANDQEPCGWW LAKVRMMKGE FYVIEYAACD ATYNEIVTFE RLRPNVQNK VKKNTFFKCT VDPEDLREA CANENAHKDF KKA VGACRIF YHPETTQLMI LSASEATVKR VNILSDMHLR SIRTCLMLMS RNEEATKHLE CTKQLAAAFH EEFVREDLM GLAIGTHGSN IQQARKVPGV TAIELDEDTG TFRIYGESAE AVKKARGFLE FVEDFIQVPR NLVGKVIKGN GKVIQIVDK SGVVRVRIEG DNENKLPRED GMVPPFVFGT KESIGNVQVL LEYHIAYLKE VEQLRMERLQ IDEQLRQIGM GFRPSSTRGP EKEKGYATDE STVSSVQGSR SYSGRGRGR GPNYTSGYGT NSELNPNSET ESERKDELSL WSLAGEDDRE TRHQDRSRRR PGGGRSVSG GRGRGGPRGG KSSISVLKD PDSNPYSLLD NTESDQTADT DASESHHSTN RRRRSRRRT DEDAVLMDGM TESDTASVNE NGLGKRCD
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

## Product Details

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cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

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Target: FXR1

Alternative Name: Fragile X mental retardation syndrome-related protein 1 (Fxr1) ([FXR1 Products](#))

Background: Recommended name: Fragile X mental retardation syndrome-related protein 1

UniProt: [Q5XI81](#)

## Application Details

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**Comment:** The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

**Restrictions:** For Research Use only

## Handling

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**Format:** Lyophilized

**Concentration:** 0.2-2 mg/mL

**Buffer:** Tris-based buffer, 50 % glycerol

**Handling Advice:** Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

**Storage:** -20 °C

**Storage Comment:** Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.