

Product datasheet

Recombinant Human FXR1 protein ab152840

1 Image

Overview

<b>Product name</b>	Recombinant Human FXR1 protein
<b>Protein length</b>	Protein fragment

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ

Amino Acid Sequence

<b>Accession</b>	<a href="#">P51114</a>
<b>Species</b>	Human
<b>Sequence</b>	VKKNTFFKCTVDVPEDLREACANENAHKDFKKAVGACRIFYHPETTQLMI LSASEATVKRVNLSDMHLRSIRTKLMLMSRNEEATKHLECTKQLAAAFH
<b>Molecular weight</b>	37 kDa including tags
<b>Amino acids</b>	121 to 220

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152840** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	ELISA Western blot SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 µg/µl.

Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

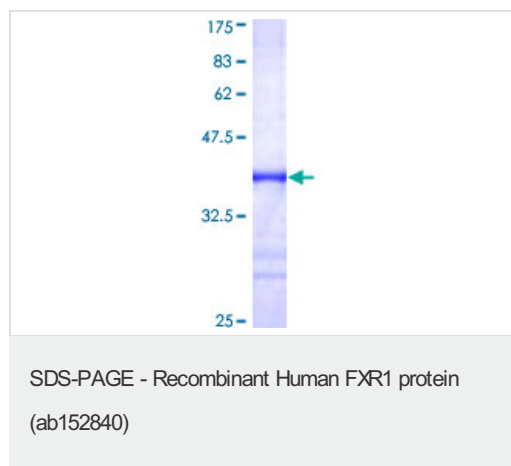
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<b>Function</b>	RNA-binding protein required for embryonic and postnatal development of muscle tissue. May regulate intracellular transport and local translation of certain mRNAs.
<b>Tissue specificity</b>	Expressed in all tissues examined including heart, brain, kidney and testis.
<b>Sequence similarities</b>	Belongs to the FMR1 family. Contains 2 KH domains.
<b>Post-translational modifications</b>	Arg-445 is dimethylated, probably to asymmetric dimethylarginine.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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12.5% SDS-PAGE analysis of ab152840 stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
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