Recombinant Human FXR1 protein

Product name: Recombinant Human FXR1 protein
Protein length: Protein fragment

Nature: Recombinant
Source: Wheat germ
Accession: P51114
Species: Human
Sequence:

```
VKKNTFKCTVDVEDLREACANENAHKDFKKAVGA
CRIFYHPETTQLMI
LSASEATVRVNLSDMLRSLRTKLMLMSRNEEATKH
LECTKQLAAAFH
```

Molecular weight: 37 kDa including tags
Amino acids: 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.

Applications:
- ELISA
- Western blot
- SDS-PAGE

Form: Liquid

Additional notes: Protein concentration is above or equal to 0.05 µg/µl.

Preparation and Storage

Stability and Storage: 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

General Info

**Function**
RNA-binding protein required for embryonic and postnatal development of muscle tissue. May regulate intracellular transport and local translation of certain mRNAs.

**Tissue specificity**
Expressed in all tissues examined including heart, brain, kidney and testis.

**Sequence similarities**
Belongs to the FMR1 family.
Contains 2 KH domains.

**Post-translational modifications**
Arg-445 is dimethylated, probably to asymmetric dimethylarginine.

**Cellular localization**
Cytoplasm.

Images

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

SDS-PAGE - Recombinant Human FXR1 protein (ab152840)

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