

Product datasheet

Recombinant Human ZNF397 protein ab164566

1 Image

Overview

Product name	Recombinant Human ZNF397 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MAVESGVISTLIPQDPPEQELILVKVEDNFSWDEKFKQ NGSTQSCQELFR QQFRKFCYQETPGPREALSRLQELCYQWLMPELHTK EQILELLVLEQFLS ILPEELQMWVQQHNPESEGEEAVTLLEDLEREFDDPGQ QVPASPQGPAVPW KDLTCLRASQESTDIHLQPLKTQLKSWKPCLSPKSDC ENSETATKEGISE EKSQGLPQEPSFRGIKLSRPPKASSAIRWECVSPGSF PGDIIAAEATHST ISCFAINLTPATILPSKNVNRKYFS
Amino acids	1 to 275
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164566** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

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

Isoform 3 acts as a DNA-dependent transcriptional repressor.

Tissue specificity

Expressed strongly in testis, moderately in skeletal muscle, pancreas and prostate, and weakly in heart, placenta, liver, kidney, spleen, thymus and small intestine.

Sequence similarities

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 9 C2H2-type zinc fingers.

Contains 1 SCAN box domain.

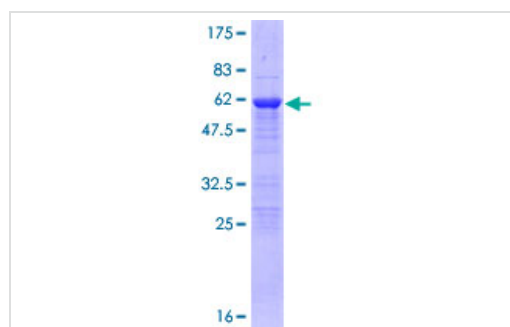
Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization

Nucleus and Nucleus. Cytoplasm.

Images



ab164566 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human ZNF397 protein
(ab164566)

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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors