

Product datasheet

Recombinant Human TReP132 protein ab163236

1 Image

Overview

Product name	Recombinant Human TReP132 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Species	Human
Sequence	AQVLHTQSAVMDGAPDSALRQLLSQKPM EPPAPAIPSR YQQVPQQPHPGF TGGLSKPALQV GQHPTQGHLYDYQQPLAQV PVQGGQPL
Amino acids	2 to 90
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab163236** 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.

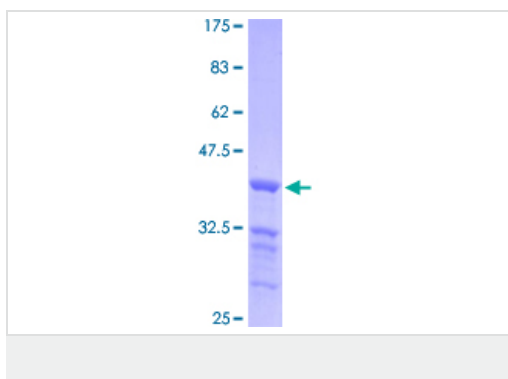
Preparation and Storage

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
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General Info

Function	Activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1.
Tissue specificity	Highest expression was seen in thymus, testis and adrenal cortex, expressed also in the adrenal medulla, thyroid, and stomach. Highly expressed in steroidogenic JEG-3 and MCF-7 cells, low expression was seen in non-steroidogenic HepG2 and HK293 cells.
Sequence similarities	Contains 3 C2H2-type zinc fingers. Contains 1 ELM2 domain. Contains 1 SANT domain.
Cellular localization	Nucleus.

Images



ab163236 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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