

Product datasheet

Recombinant Human TIGD4 protein ab165891

1 Image

Overview

Product name	Recombinant Human TIGD4 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence	<p>MAEASVDASTLPVTVKSKKSLSEEEKIDIINAVESGKKK AEIAAEYGIKK NSLSSIMKNKDKVLEAFESLRFDPKRKRLRTAFYTDLE EALMRWYRIAQC LNVFVNGPMLRLKANDFAQKLGHNDFKCSNGWLDRF KSRYGLVFRAQPVE ATGVPVDPSTVWYQNVLPYYLNDYHPKNVFNKETGLL YRMLPTNTFAFK GETCSVGKLCCKDRITLVVGTNMDGSEKLP LLVIGKKRT PHCFKGLKSLPV CYEANRMAWMTSDVFEQWMRKLDEEFQAQRRRVIF VESFPAHPEVKNLK SIELAFFPSCLSSKCIAMKQGVKSLKIKYRHCLIKKFLS SVEGSKEFTF SLLDAVDTLHLCWRAVTPETVKS YEEAGFKSQKGES DITNAEKDTGLDL VADALGAGVEFPEGLSIEEYAALDDDLETCEAAPNGD SVCTKESKSDETG FYTSDEEDDDGSPGTELPLPSKSEAITALDTLKKFLRS QDMNDGLQNSLA DLENFINSLSPK</p>
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Amino acids	1 to 512
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab165891** 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.

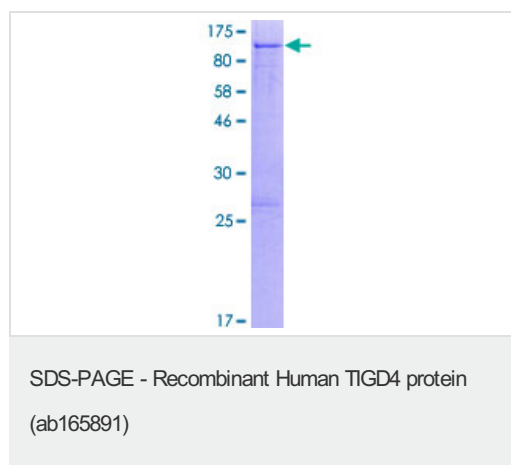
Preparation and Storage

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

Sequence similarities	Belongs to the tigger transposable element derived protein family. Contains 1 DDE domain. Contains 1 HTH CENPB-type DNA-binding domain. Contains 1 HTH psq-type DNA-binding domain.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



ab165891 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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