

Product datasheet

Recombinant Human TCF12 protein ab152729

[1 Image](#)

Description

Product name	Recombinant Human TCF12 protein
Expression system	Wheat germ
Accession	<u>Q99081-3</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	VGSPSPLTGTSQWPRPGGQAPSSPSYENSLHSLKNRVE QQLHEHLQDAMS FLKDVCEQSRMEDRLDRLDDAIHVLNRNHAVGPSTSLPAG H
Predicted molecular weight	36 kDa including tags
Amino acids	364 to 453

Specifications

Our **Abpromise guarantee** covers the use of **ab152729** in the following tested applications.

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

Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	

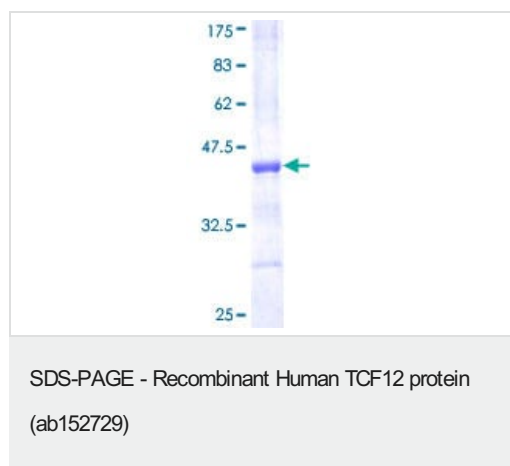
Preparation and Storage

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	Binds specifically to oligomers of E-box motifs. May play important roles during development of the nervous system as well as in other organ systems.
Tissue specificity	Expressed in several tissues and cell types including skeletal muscle, thymus, and a B-cell line.
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain.
Domain	the 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



12.5% SDS-PAGE analysis of ab152729 stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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