

Product datasheet

Recombinant Human TCF21 protein ab152730

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human TCF21 protein
Expression system	Wheat germ
Accession	<u>O43680</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSTGSLSDVEDLQEVEMLECDGLKMDSNKEFVTSNEST EESSNCENGSPQ KGRGGLGKRRKAPTKKSPLSGVSQEGKQVQRNAANARE RARMRVLSKAFS RLKTTLPWVPPDTKLSKLDLRLASSYIAHLRQILANDKYE NGYIHPVNL TWPFMVAGKPESDLKEVVTASRLCGTTAS
Predicted molecular weight	46 kDa including tags
Amino acids	1 to 179

Specifications

Our **Abpromise guarantee** covers the use of **ab152730** 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.
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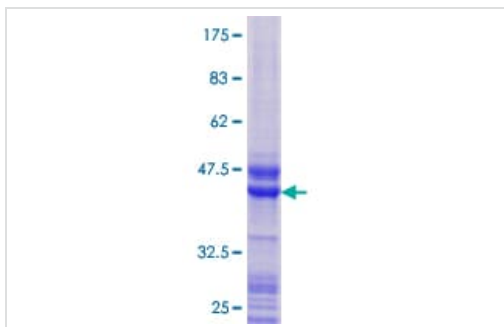
pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	Involved in epithelial-mesenchymal interactions in kidney and lung morphogenesis that include epithelial differentiation and branching morphogenesis. May play a role in the specification or differentiation of one or more subsets of epicardial cell types.
Sequence similarities	Contains 1 basic helix-loop-helix (bHLH) domain.
Cellular localization	Nucleus.

Images



12.5% SDS-PAGE analysis of ab152730 stained with Coomassie Blue.

SDS-PAGE - Recombinant Human TCF21 protein
(ab152730)

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