

Recombinant Human TEAD3 protein ab159663

1 Image

Description	
Product name	Recombinant Human TEAD3 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MNLDQVSKDKALQSMASMSSAQIVSASVLQNKFSPPSPL PQAVFSTSSRF WSSPPLLGGQPGPSQDIKPFAPAYPIQPPLPPTLSSYEP LAPLPSAAAS VPVWQDRTIASSRLRLLEYSAFMEVQRDPDTYSKHLFVHI GQTNPAFSDP PLEAVDVRQYDKFPEKKGGLKELYEKGPPNAFFLVKFW ADLNSTIQEGP GAFYGVSSQYSSADSMTISVSTKVCSEFGKQVVEKVET EYARLENGRFVYR IHRSPMCEYMINFIHKLKHLPEKYMMNSVLENFTILQVVT SRDSQETLLV IAFVFEVSTSEHGAQHHVYKLVKD
Amino acids	1 to 324
Tags	GST tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab159663 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA 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

General Info

Function

Transcription factor which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition (EMT) induction. Binds to multiple functional elements of the human chorionic somatomammotropin-B gene enhancer.

Tissue specificity

Preferentially expressed in the placenta.

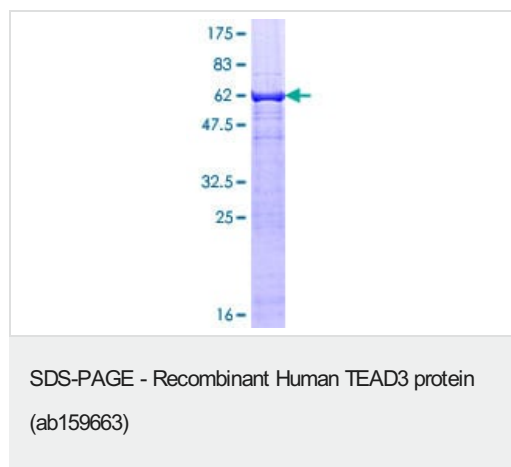
Sequence similarities

Contains 1 TEA DNA-binding domain.

Cellular localization

Nucleus.

Images



ab159663 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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