# abcam

# Product datasheet

# Recombinant Human Tbx2 protein ab159642

## 1 Image

**Description** 

Product name Recombinant Human Tbx2 protein

Expression system Wheat germ

Protein length Protein fragment

Animal free No

Nature Recombinant

**Species** Human

**Sequence** GSARPRLRFSPYQIPVTIPPSTSLLTTGLASEGSKAAGGNS

**REPSPLPEL** 

ALRKVGAPSRGALSPSGSAKEAANELQSIQRLVSGLESQ

**RALSPGRESPK** 

Amino acids 603 to 702

Tags GST tag N-Terminus

#### **Specifications**

Our Abpromise guarantee covers the use of ab159642 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 HCI

Canaral Info

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**Function** Involved in the transcriptional regulation of genes required for mesoderm differentiation. Probably

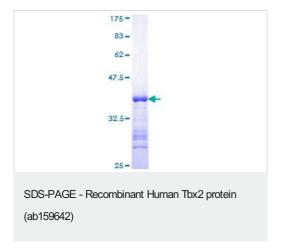
plays a role in limb pattern formation.

**Tissue specificity** Expressed primarily in adult in kidney, lung, and placenta. Weak expression in heart and ovary.

Sequence similarities Contains 1 T-box DNA-binding domain.

Cellular localization Nucleus.

#### **Images**



ab159642 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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