

Recombinant Human TBX15 Protein (1-494 aa), His-SUMO-tagged

Cat. No. TBX15-1081H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBX15 Protein (1-494 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-494 aa
Description	Probable transcriptional regulator involved in the development of the skeleton of the limb, vertebral column and head. Acts by controlling the number of mesenchymal precursor cells and chondrocytes.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	70.4 kDa
AA Sequence	MSSMEEIQVELQCADLWKRFDIGTEMIITKAGRRMFPAMRVKITGLDPHQYYIAM DIVPVDNKRYRYVYHSSKWMVAGNADSPVPPRVYIHPDSLASGDTWMRQVVSFDK LKLTNNELDDQGHILHSMHKYQPRVHVIRKDFSSDLSPTKPVPVGDGVKTFNFPET VFTTVTAYQNQQITRLKIDRNPFAGKFRDGRNRTGLEAIMETYAFWRPPVRTLTFE DFTTMQKQQGGSTGTSPPTSSTGTPSPSASSHLLSPSCSPPTFHLAPNTFNVGCRE

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SQLCNLNLSDYPPCARSNMAALQSYPLSDSGYNRLQSGTTSATQPSETFMPQRT
 PSLISGIPTPPSLPGNSKMEAYGGQLGSFPTSQFQYVMQAGNAASSSSSPHMFGGG
 HMQQSSYNAFSLHNPYNLYGYNFPTSPRLAASPEKLSASQSTLLCSSPSNGAFGER
 QYLPSGMEHSMHMISPSPNNQATNTCDGRQYGAVPGSSSQMSVH

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name TBX15 T-box 15 [[Homo sapiens](#)]

Official Symbol [TBX15](#)

Synonyms TBX15; T-box 15; T box 14 , TBX14; T-box 14; TBX14;

Gene ID [6913](#)

mRNA Refseq [NM_152380](#)

Protein Refseq [NP_689593](#)

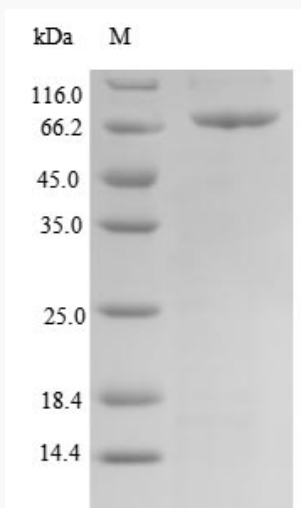
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MIM 604127

UniProt ID Q96SF7



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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