TBX3 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	TBX3, Lysate
Full Product Name	Human TBX3 Protein Lysate
Product Gene Name	TBX3 lysate
Product Synonym Names	TBX3; TBX3-ISO; UMS; XHL
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	79kDa
3D Structure	ModBase 3D Structure for O15119
Species	Human
Related Product Information for TBX3 lysate	Human TBX3 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of TBX3 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TBX3 purchase	MBS8428323 is a lysate targeting TBX3. Also known as Human TBX3 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TBX3. It may not necessarily be applicable to this product.

NCBI GI #	47419905
NCBI GeneID	6926
NCBI Accession #	NP_057653
UniProt Primary Accession #	O15119
UniProt Related Accession #	O15119
GenBank Nucleotide #	NM_016569
NCBI Official Full Name	T-box transcription factor TBX3 isoform 1
NCBI Official Synonym Full Names	T-box 3
NCBI Official Symbol	TBX3
NCBI Official Synonym Symbols	UMS; XHL; TBX3-ISO
Protein Family	T-box transcription factor
NCBI Protein Information	T-box transcription factor TBX3

NCBI Summary for TBX3	This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This protein is a transcriptional repressor and is thought to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature of one variant has not been determined. [provided by RefSeq, Jul 2008]
Research Articles on TBX3	**1.** High TBX3 expression is associated with Hepatocellular Carcinoma.
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