

Full-Length

TBX10 (Human) Recombinant Protein (P01)

Catalog # H00347853-P01

Size 50 ug

Specification

Product Description	Human TBX10 full-length ORF (ADR82958.1, 1 a.a. - 385 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAFLSAGLGILAPSETYPLPTTSSGWEPLRGSPFPSPGCTSSSTGAQAVAEP TGQGPKNPRVSR VTVQLEMKPLWEEFNQLGTEMVTKAGR RMFPFQVKILGMDSLADYALLMDFIPLDDKRYRYAF HSSAWLVAGKADPATPGRVHFHPDSPA KGAQWMRQV/SFDK LKL TNNLLDDNGHIILNSMHRYQ PRFHVVFVDPRKDSERYAQENFKSIFTETQFTAVTAYQNH RITQLKIASNPFAKGFRES DLDSWP VAPRPLLSV PARSHSSLSPCVLKGATDREKDPNKASASTSKTPAWLHHQLLPPEVLLAPATYR PVTYQSLYSGAPSHLGIPRTRPAPYLPNIRADRDQGG LPLPAGLG LLSPTVVCLGPGQDSQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.4
Interspecies Antigen Sequence	Mouse (82); Rat (81)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — TBX10

Entrez GeneID	347853
GeneBank Accession#	HQ258204.1
Protein Accession#	ADR82958.1
Gene Name	TBX10
Gene Alias	TBX13, TBX7
Gene Description	T-box 10
Omim ID	604648
Gene Ontology	Hyperlink
Other Designations	T-box 7

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)