

Recombinant Human TBX21, GST-tagged

Cat. No. TBX21-3141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBX21 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-328aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TBX21 T-box 21 [Homo sapiens]
Official Symbol	TBX21
Synonyms	TBX21; T-box 21; T-box transcription factor TBX21; T bet; TBLYM; T-box protein 21; T-box expressed in T cells; transcription factor TBLYM; T-cell-specific T-box transcription factor T-bet; TBET; T-PET; T-bet;

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Gene ID	30009
mRNA Refseq	NM_013351
Protein Refseq	NP_037483
MIM	604895
UniProt ID	Q9UL17
Chromosome Location	17q21.2
Pathway	Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem; IL12 signaling mediated by STAT4, organism-specific biosystem; IL12-mediated signaling
Function	DNA binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;

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