

Recombinant Human TCF3, GST-tagged

Cat. No. TCF3-3158H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCF3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	368-530aa
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	TCF3 transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47) [Homo sapiens]
Official Symbol	TCF3
Synonyms	TCF3; transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47); transcription factor E2-alpha; bHLHb21; E2A; E2A immunoglobulin enhancer binding factor E12/E47; E47; immunoglobulin transcription factor 1; ITF1; kappa E2 binding

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factor; MGC129647; MGC129648; transcription factor E2 alpha; VDIR; VDR interacting repressor; kappa-E2-binding factor; transcription factor ITF-1; helix-loop-helix protein HE47; vitamin D receptor-interacting repressor; class B basic helix-loop-helix protein 21; negative vitamin D response element-binding protein; TCF-3;

Gene ID [6929](#)

mRNA Refseq [NM_001136139](#)

Protein Refseq [NP_001129611](#)

MIM [147141](#)

UniProt ID [P15923](#)

Chromosome Location 19p13.3

Pathway

CDO in myogenesis, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; Developmental Biology, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Id Signal

Function

DNA binding; contributes_to DNA binding; DNA binding; E-box binding; contributes_to E-box binding; contributes_to E-box binding; bHLH transcription factor binding; chromatin binding; mitogen-activated protein kinase kinase kinase binding; protein binding;

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