

Recombinant Human TCF7, His-tagged

Cat. No. TCF7-3159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCF7 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-384aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	TCF7 transcription factor 7 (T-cell specific, HMG-box) [Homo sapiens]
Official Symbol	TCF7
Synonyms	TCF7; transcription factor 7 (T-cell specific, HMG-box); transcription factor 7; TCF 1; T-cell-specific transcription factor 1; TCF-1; FLJ36364; MGC47735;
Gene ID	6932

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mRNA Refseq	NM_001134851
Protein Refseq	NP_001128323
MIM	189908
UniProt ID	P36402
Chromosome Location	5q31
Pathway	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-spec
Function	beta-catenin binding; chromatin binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;

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