

## Recombinant Human TCF12, His-tagged

Cat. No. TCF12-3157H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TCF12 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	358-706aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TCF12 transcription factor 12 [ Homo sapiens ]
<b>Official Symbol</b>	TCF12
<b>Synonyms</b>	TCF12; transcription factor 12; bHLHb20; HEB; helix loop helix transcription factor 4; HsT17266; HTF4; TCF-12; E-box-binding protein; DNA-binding protein HTF4; transcription factor HTF-4; helix-loop-helix transcription factor 4; class B basic helix-loop-helix protein 20;

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<b>Gene ID</b>	6938
<b>mRNA Refseq</b>	NM_003205
<b>Protein Refseq</b>	NP_003196
<b>MIM</b>	600480
<b>UniProt ID</b>	Q99081
<b>Chromosome Location</b>	15q21
<b>Pathway</b>	CDO in myogenesis, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Id Signaling Pathway, organism-specific biosystem; Myogenesis, organism-specific biosystem;
<b>Function</b>	DNA binding; protein binding; sequence-specific DNA binding transcription factor activity; contributes_to transcription regulatory region DNA binding;

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