

Recombinant Human TCF12, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TCF12 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	358-706aa
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	TCF12 transcription factor 12 [Homo sapiens]
Official Symbol	TCF12
Synonyms	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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Gene ID	6938
mRNA Refseq	NM_003205
Protein Refseq	NP_003196
MIM	600480
UniProt ID	Q99081
Chromosome Location	15q21
Pathway	CDO in myogenesis, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Id Signaling Pathway, organism-specific biosystem; Myogenesis, organism-specific biosystem;
Function	DNA binding; protein binding; sequence-specific DNA binding transcription factor activity; contributes_to transcription regulatory region DNA binding;

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