

Recombinant Human TCF7 protein(1-384aa), His&Myc-tagged

Cat. No. TCF7-4921H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCF7 protein(P36402)(1-384aa), fused with N-terminal His&C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-384aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MPQLDSGGGGAGGGDDLGAPELLAFQDEGEEQDDKSRDSAAGPERDLAELKSS
 LVNESEGAAGGAGIPGVPGAGAGARGEAEALGREHAAQRLFPDKLPEPLEDGLKAP
 ECTSGMYKETVYSAFNLLMHYPPPSGAGQHPQPQPPLHKANQPPHGVPLSLYEH
 FNSPHPTAPADISQKQVHRPLQTPDLSGFYSLTSGSMGQLPHTVSWFTHPSMLMG
 SGVPGHPAAIPHPAIVPPSGKQELQPFDRNLKTQAESKAEKEAKKPTIKKPLNAFMLY
 MKEMRAKVIAECTLKESAAINQILGRRWHALSREEQAKYYELARKERQLHMQLYPG
 WSARDNYGKKKRRSREKHQESTTETNWPRELKDGNQESLSMSSSSSPA

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

mRNA Refseq NM_001134851

Protein Refseq NP_001128323

MIM 189908

UniProt ID P36402

SDS-PAGE

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