

Recombinant Mouse TCF7 Protein, His-tagged

Cat. No. TCF7-120M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TCF7 Protein, fused to His-tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	This gene encodes a transcription factor which is a member of the T-cell specific transcription factor family. The encoded protein is distinct from the hepatic transcription factor, transcription factor 1, which is also referred to by the symbol Tcf1. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
Form	Supplied as a 0.2 µm filtered solution in 25mM Tris, 0.3M NaCl, 0.1 mM EDTA, 50% glycerol, 1 mM PMSF, pH 7.4.
Molecular Mass	~33.8 kDa
AA Sequence	MYKETVYSAFNLLMPYPPASGAGQHPQPPLHNKPGQPPHGVPQLSPLYEHFSS PHPTPAPADISQKQGVHRPLQTPDLSGFYSLTSGSMGQLPHTVSWPSPPLYPLSPS CGYRQHFPAPTAAPGAPYPRFTHPSLMLGSGVPGHPAAIPHPAIVPSSGKQELQPY DRNLKTQAEPKAEKEAKKPVIKKPLNAFMLYMKEMRAKVIAECTLKESAAINQILGRR WHALSREEQAKYYELARKERQLHMQLYPGWSARDNYGKKKRRSREKHQESTTGG KRNAFGTYPEKAAAPAPFLPMTVLLE
Endotoxin	<1EU/ug

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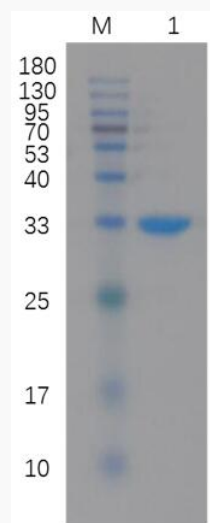
Purity	>90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.15 mg/ml
GENE INFORMATION	
Gene Name	Tcf7 transcription factor 7, T cell specific [Mus musculus (house mouse)]
Official Symbol	TCF7
Synonyms	Tcf1; TCF-1; AI465550
Gene ID	21414
mRNA Refseq	NM_001313981
Protein Refseq	NP_001300910
UniProt ID	Q00417

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SDS-PAGE



12% reducing SDS-PAGE analysis of purified Mouse TCF7 (approximately 4 mg protein loaded).

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