

# Recombinant Human TGFB1 protein(281-390 aa), N-MBP & C-His-tagged

Cat. No. TGFB1-2510H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TGFB1 protein(P01137)(281-390 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	281-390 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Molecular Mass</b>	55 kDa
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	DTNYCFSSTEKNCCVRQLYIDFRKDLGWKWIHEPKGYHANFCLGPCPYIWSLDTQY SKVLALYNQHNP GASAAPCCVPQALEPLPIVYYYVGRKPKVEQLSNMIVRSCKCS

## GENE INFORMATION

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<b>Gene Name</b>	TGFB1 transforming growth factor, beta 1 [ Homo sapiens ]
<b>Official Symbol</b>	TGFB1
<b>Synonyms</b>	TGFB1; transforming growth factor, beta 1; DPD1, TGFB; transforming growth factor beta-1; Camurati Engelmann disease; CED; TGFbeta; TGF-beta-1; TGF-beta 1 protein; latency-associated peptide; LAP; DPD1; TGFB;
<b>Gene ID</b>	7040
<b>mRNA Refseq</b>	NM_000660
<b>Protein Refseq</b>	NP_000651
<b>MIM</b>	190180
<b>UniProt ID</b>	P01137
<b>SDS-PAGE</b>	

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