

Recombinant Human TGFB1 Protein (M1-S390), His tagged

Cat. No. TGFB1-1283H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-G-TGFB1 (M1-S390 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-S390
Description	Transforming growth factor beta-1 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-1 (TGF-beta-1) chains, which constitute the regulatory and active subunit of TGF-beta-1, respectively.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
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.

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Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	TGFB1 transforming growth factor, beta 1 [Homo sapiens (human)]
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Official Symbol	TGFB1
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Synonyms	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;
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Gene ID	7040
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mRNA Refseq	NM_000660
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Protein Refseq	NP_000651
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MIM	190180
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UniProt ID	P01137
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