

Recombinant Human TGFA, GST-tagged

Cat. No. TGFA-3208H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TGFA protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	24-103aa
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TGFA transforming growth factor, alpha [Homo sapiens]
Official Symbol	TGFA
Synonyms	TGFA; transforming growth factor, alpha; protransforming growth factor alpha; TGF-alpha; TFGA;
Gene ID	7039

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mRNA Refseq	NM_001099691
Protein Refseq	NP_001093161
MIM	190170
UniProt ID	P01135
Chromosome Location	2p13
Pathway	Direct p53 effectors, organism-specific biosystem; ErbB receptor signaling network, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved bi
Function	MAP kinase kinase activity; epidermal growth factor receptor binding; glycoprotein binding; growth factor activity; protein binding;

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