

Recombinant Human TDGF1, GST-tagged

Cat. No. TDGF1-3170H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TDGF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-188aa
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	TDGF1 teratocarcinoma-derived growth factor 1 [Homo sapiens]
Official Symbol	TDGF1
Synonyms	TDGF1; teratocarcinoma-derived growth factor 1; CR; CRIPTO; Cripto 1; cripto-1 growth factor; epidermal growth factor-like cripto protein CR1; CRGF;
Gene ID	6997

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mRNA Refseq	NM_001174136
Protein Refseq	NP_001167607
UniProt ID	P13385
Chromosome Location	3p21.31
Pathway	Developmental Biology, organism-specific biosystem; Glypican 1 network, organism-specific biosystem; Regulation of Signaling by NODAL, organism-specific biosystem; Signaling by NODAL, organism-specific biosystem;
Function	growth factor activity; protein binding; receptor binding;

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