

## Recombinant Human TDGF1, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TDGF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-188aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TDGF1 teratocarcinoma-derived growth factor 1 [ Homo sapiens ]
<b>Official Symbol</b>	TDGF1
<b>Synonyms</b>	TDGF1; teratocarcinoma-derived growth factor 1; CR; CRIPTO; Cripto 1; cripto-1 growth factor; epidermal growth factor-like cripto protein CR1; CRGF;
<b>Gene ID</b>	6997

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<b>mRNA Refseq</b>	NM_001174136
<b>Protein Refseq</b>	NP_001167607
<b>UniProt ID</b>	P13385
<b>Chromosome Location</b>	3p21.31
<b>Pathway</b>	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;
<b>Function</b>	growth factor activity; protein binding; receptor binding;

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