

## Recombinant Human TDGF1 protein, His-tagged

Cat. No. TDGF1-3555H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TDGF1 protein(P13385)(32-150aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	32-150aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	17.5 kDa
<b>AA Sequence</b>	GHQEFARPSRGYLAFRDDSIWPQEPAIRPRSSQRVPPMGIQHSKELNRTCCLNGG TCMLGSFCACPPSFYGRNCEHDVRKENCGSVPHDTWLPKKCSLCKCWHGQLRCF PQAFLPGCD
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**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

**mRNA Refseq**

NM\_001174136

**Protein Refseq**

NP\_001167607

**UniProt ID**

P13385

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