Active Recombinant Human TDGF1 protein, hFc-tagged

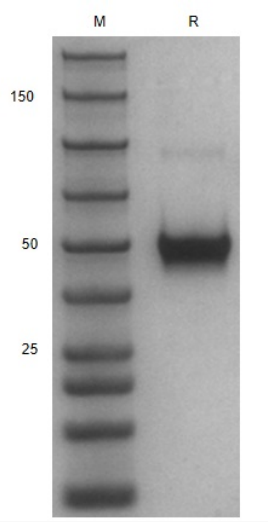
Cat. No. TDGF1-573H **Lot. No.** (See product label)

SPECIFICATION

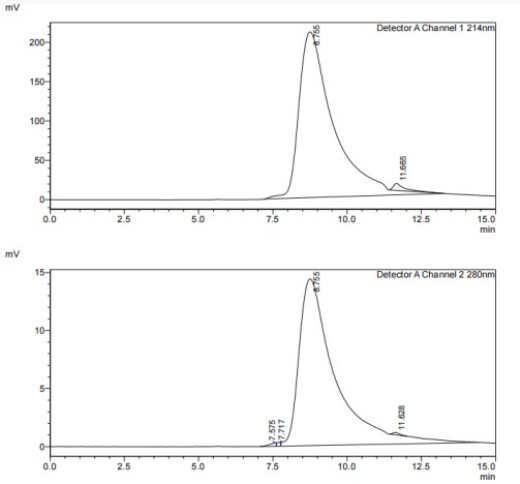
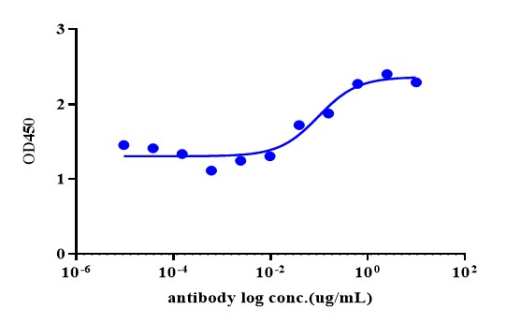
Product Overview	Recombinant Human TDGF1 protein(P13385)(Met1-Asp150), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asp150
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human Cripto/hFC Protein is immobilized at 2μg/mL (100 μl/well), the concentration of Anti Human Cripto Antibody(clone B3F6) that produces 50% of the optimal binding response is approximately 90 ng/ml.
Molecular Mass	The protein has a calculated MW of 39kDa.The reducing (R) heterodimer protein migrates as 40-50 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>90%,SEC-HPLC>95%
Storage	Store at -20°C.
Reconstitution	sterile H32O

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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
SDS-PAGE	

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SDS-HPLC	
ELISA	

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