

Product datasheet for **TP726877**

Cripto1 (TDGF1) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Teratocarcinoma-Derived Growth Factor 1/TDGF1/Cripto (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu31-Ser169
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Teratocarcinoma-derived growth factor 1 is produced by our Mammalian expression system and the target gene encoding Leu31-Ser169 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	6997
UniProt ID:	P13385
Synonyms:	Teratocarcinoma-derived growth factor 1;Cripto-1 growth factor;CRGF;Epidermal growth factor-like cripto protein CR1;TDGF1;CRIPTO
Summary:	Teratocarcinoma-derived growth factor 1(TDGF1) is a Cell membrane protein and contains 1 EGF-like domain. The protein plays an essential role in embryonic development and tumor growth. Mutations in this gene are associated with forebrain defects. It also may play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.
Protein Families:	Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transmembrane



[View online »](#)