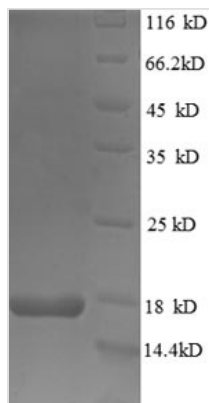




Recombinant Human TeRatocarcinoma-derived growth factor 1 (TDGF1), partial

Product Code	CSB-EP023343HU1
Relevance	Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.
Abbreviation	Recombinant Human TDGF1 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P13385
Alias	Cripto-1 growth factor ;CRGFEpidermal growth factor-like crypto protein CR1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GHQEFARPSRGYLAFRDDSIWPQEEPAIRPRSSQRVPPMGIQHSEKLNRTCC LNGGTCMLGSFCACPPSFYGRNCEHDVRKENCGSVPHDTWLPPKKCSLCKCW HGQLRCFPQAFLPGCD
Research Area	Developmental Biology
Source	E.coli
Target Names	TDGF1
Expression Region	32-150aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	17.5kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.