

Recombinant human Teratocarcinoma-derived growth factor 1

Catalog No: #AP72131

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Package Size: #AP72131-1 20ug #AP72131-2 100ug #AP72131-3 1mg

Description

Product Name	Recombinant human Teratocarcinoma-derived growth factor 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:32-150aaSequence Info:Partial
Other Names	Cripto-1 growth factor ;CRGFEpidermal growth factor-like cripto protein CR1
Accession No.	P13385
Uniprot	P13385
GeneID	6997;
Calculated MW	17.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GHQEFARPSRGYLAFRDDSIWPQEEPAIRPRSSQRVPPMGIQHSKELNRTCCLNNGGTCMLGSGFCACPPSFYGRNCEHDVRKENCGSVPHDTWLPKKCSLCKCWHGQLRCFPQAFLPGCD
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Could play a role in the determination of the epiblastic cells that subsequently give rise to the mesoderm.

References

Molecular characterization of a gene of the 'EGF family' expressed in undifferentiated human NTERA2 teratocarcinoma cells.Ciccodicola A., Dono R., Obici S., Zollo M., Persico M.G.EMBO J. 8:1987-1991(1989)Research Topic:Developmental Biology

Note: This product is for in vitro research use only