

Recombinant rat Hepatocyte growth factor

Catalog No: #AP72018



Package Size: #AP72018-1 10ug #AP72018-2 100ug

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Description

Product Name	Recombinant rat Hepatocyte growth factor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:477-728aaSequence Info:Partial
Other Names	Hepatopoietin-AScatter factor ;SF
Accession No.	P17945
Uniprot	P17945
GenID	24446;
Calculated MW	55 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	TIVNLDHPVISCAKTKQLRVVNGIPTQTTVGWVMSLKYRNKHICGGSLIKESWVLTARQCFFARNKDLKDYEA WLGIHVDVHERGEEKRKQILNISQLVYGPEGSDLVLLKLARPAILDNFVSTIDLPSYGCTIPEKTTCSIYGWGYTG LINADGLLRVAHLYIMGNEKCSQHHQGVTLNESELGAGAIEKIGSGPCEGDYGGPLICEQHKMRMVLGVIVPG RGCAIPNRPGIFVRVAYYAKWIHKVILTYKL
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

Potent mitogen for mature parenchymal hepatocyte cells, ses to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types. Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization .

References

Deduced primary structure of rat hepatocyte growth factor and expression of the mRNA in rat tissues.Toshiro K., Hagiya M., Nishizawa T., Seki T., Shimonishi M., Shimizu S., Nakamura T.Proc. Natl. Acad. Sci. U.S.A. 87:3200-3204(1990)Research Topic:Others

Note: This product is for in vitro research use only