

Hepatocyte-FC recombinant protein

Catalog No :	YD3038
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	HGF
Protein Name :	Hepatocyte growth factor (Hepatopoietin-A) (Scatter factor) (SF) [Cleaved into: Hepatocyte growth factor alpha chain; Hepatocyte growth factor beta chain]
Sequence :	Amino acid:495-728,with FC tag.
Human Gene Id :	3082
Human Swiss Prot No :	P14210
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Function :	Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types (PubMed:20624990). Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization (PubMed:15167892, PubMed:20977675). Activates MAPK signaling following Tmprss13 cleavage and activation (PubMed:20977675).

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