

Datasheet for ABIN2816837
HGF Protein (AA 32-728)



[Go to Product page](#)

Overview

Quantity:	2 µg
Target:	HGF
Protein Characteristics:	AA 32-728
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

Product Details

Sequence:	Gln32 - Ser728, Accession # P14210.2
Characteristics:	Biological Activity: The ED50, as determined by induction of IL-11 secretion using human Saos-2 cells, is less than 1 ng/mL.
Purity:	>95 % as determined by SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	HGF
Alternative Name:	HGF (HGF Products)
Background:	Relevance: Potent mitogen for mature parenchymal hepatocyte cells, seems to be a

Target Details

	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. {ECO:0000269 PubMed:15167892, ECO:0000269 PubMed:20624990}. Synonyms: Hepatopoietin-A, SF,
Molecular Weight:	53.7 and 26 kDa
UniProt:	P14210
Pathways:	RTK Signaling , Carbohydrate Homeostasis , Glycosaminoglycan Metabolic Process , Synaptic Membrane , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C