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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HGF 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003082-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

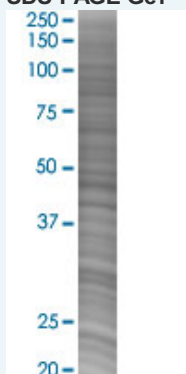
Plasmid: pCMV-HGF full-length

Host: Human

Theoretical MW (kDa): 83.1

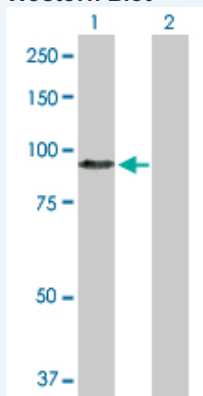
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HGF antibody (H00003082-D01P) by Western Blots.

SDS-PAGE Gel



HGF transfected lysate.

Western Blot



Lane 1: HGF transfected lysate (83.10 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [3082](#)

GeneBank [NM_000601](#)
Accession#:

Protein [NP_000592.3](#)
Accession#:

Gene Name: HGF

Gene Alias: F-TCF,HGFB,HPTA,SF

Gene Description: hepatocyte growth factor (hepapoietin A; scatter factor)

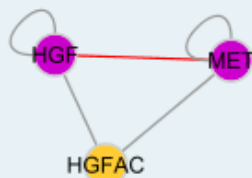
Omim ID: [142409](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Hepatocyte growth factor regulates cell growth, cell motility, and morphogenesis by activating a tyrosine kinase signaling cascade after binding to the proto-oncogenic c-Met receptor. Hepatocyte growth factor is secreted by mesenchymal cells and acts as a multi-functional cytokine on cells of mainly epithelial origin. Its ability to stimulate mitogenesis, cell motility, and matrix invasion gives it a central role in angiogenesis, tumorogenesis, and tissue regeneration. It is secreted as a single inactive polypeptide and is cleaved by serine proteases into a 69-kDa alpha-chain and 34-kDa beta-chain. A disulfide bond between the alpha and beta chains produces the active, heterodimeric molecule. The protein belongs to the plasminogen subfamily of S1 peptidases but has no detectable protease activity. Alternative splicing of this gene produces multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations: fibroblast-derived tumor cytotoxic factor,hepatocyte growth factor,hepatopoietin A,lung fibroblast-derived mitogen,scatter factor

Interactome



Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Focal adhesion](#) [Melanoma](#) [Pathways in cancer](#)
[Renal cell carcinoma](#)

Related Disease

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