

Human HGF Recombinant Protein 说明书

货号: JFKR-RP07-100ug/ JFKR-RP07-1mg

规格: 100 ug /1mg

浓度: 冻干粉

种属: Human

保存条件: -20°C, 1 年, -80°C, 2 年

运输条件: 常温

表达体系: CHO Cells

氨基酸序列:

Alpha chain: QRKRRNTIHE FKksAKTTLI KIDPALKIKT KKVNTADQCA
NRCTRNGLP FTCKAFVFDK ARKQCLWFPF NSMSSGVKKE FGHEFDLYEN
KDYIRNCIIG KGRSYKGTVS ITKSGIKCQP WSSMIPHEHS FLPSSYRGKD
LQENYCRNPR GEEGGPWCFT SNPEVRYEVC DIPQCSEVEC MTCNGESYRG
LMDHTESGKI CQRWDHQTPH RHKFLPERYP DKGFDNDNYCR NPDGQPRPWC
YTLDPHTRWE YCAIKTCADN TMNDTDVPLE TTECIQQQGE GYRGTVNTIW
NGIPCQRWDS QYPHEHDMTP ENFKCKDLRE NYCRNPDGSE SPWCFTTDPN
IRVGYCSQIP NCDMSHGQDC YRGNGKNYMG NLSQTRSGLT
CSMWDKNMED LHRHIFWEPD ASKLNENYCR NPDDDAHGPW
CYTGNPLIPW DYCPISRCEG DTTPTIVNLD HPVISCATK QLR.

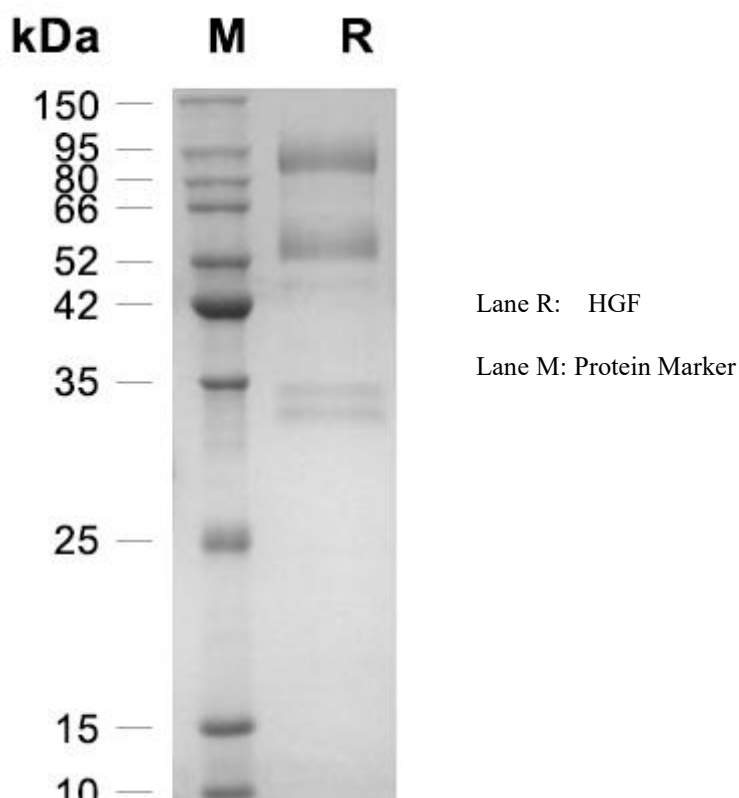
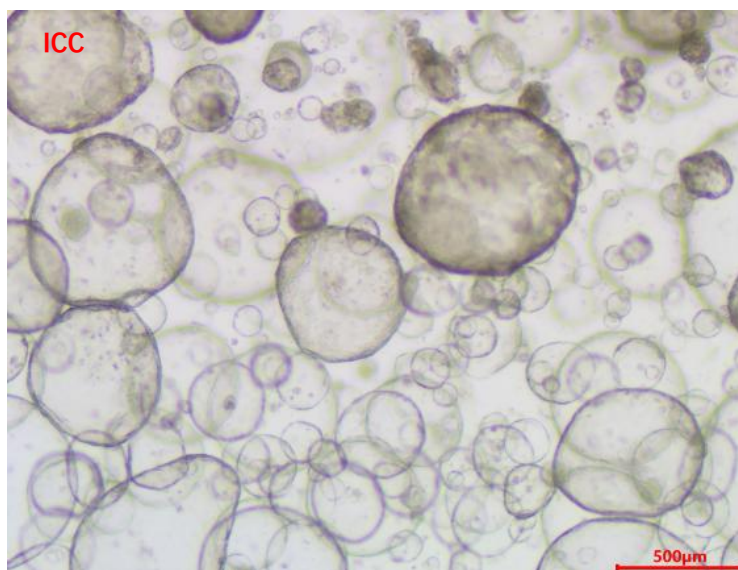
Beta chain: VVNGIPTRTN IGWMVSLRYR NKHICGGLI KESWVLTARQ
CFPSRDLKDY EAWLGIHDVH GRGDEKCKQV LNVSQLVYGP EGSDLVLMKL
ARPAVLDDFV STIDLPNYGC TIPEKTSCSV YGWGYTGLIN YDGLLRVAHL
YIMGNEKCSQ HHRGKVTLE SEICAGAEKI GSGPCEGDY GPLVCEQHKM
RMVLGVIVPG RGCAIPNRPG IFVRVAYYAK WIHKIILTYK VPQS.

分子量: 79.7 kDa

内毒素: < 1.0 EU/μg of the protein as determined by the LAL method

纯度: 还原纯度 (SDS-PAGE) >95%

活性: 经过 ICC 类器官测试, ICC 类器官生长良好



HGF 蛋白介绍:

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, tumorigenesis, 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.

运用范围:

For Laboratory Research Use Only. Not For Use In Diagnostic Procedures.