

## Human HGF protein (active)

**Cat. No. GTX48436-pro****Applications** Functional Assay**Species** Human**Package**

10 µg

## Applications

**Application Note**

The ED<sub>50</sub> was determined by the dose-dependent stimulation of the proliferation of monkey 4MBr-5 cells was found to be in the range of 20.0-40.0 ng/ml.

## Properties

**Form** Lyophilized powder**Buffer** Batch dependent (please contact us for details)**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.**Region/Sequence**

Alpha chain: QRRRNTIHE FKSAKTTLI KIDPALKIKT KKVNTADQCA NRCTRNGLP FTCKAFVFDK ARKQCLWFPF  
 NSMSSGVKKE FGHEFDLYEN KDYIRNCIIG KGRSYKGTVS ITKSGIKCQP WSSMIPHEHS FLPSSYRGKD LQENYCRNPR  
 GEEGGPWCFST SNPEVRYEVC DIQCSEVEC MTCNGESYRG LMDHTESGKI CQRWDHQTPH RHKFLPERYP DKGFDNNYCR  
 NPDGQPRPWC YLDPHTRWE YCAIKTCADN TMNDTDVPLE TTECIQGQGE YRGTVNTIW NGIPCQRWDS QYPHEHDMTP  
 ENFKCKDLRE NYCRRNPDGSE SPWCFTTDPN IRVGYCSQIP NCDMSHGQDC YRGNGKNYMG NLSQTRSGLT CSMWWDKNMED  
 LHRHIFWEPD ASKLNENYCR NPDDDAHGPW CYTGNPLIPW DYCPISRCEG DTTPTIVNLD HPVISCAKTK QLR  
 Beta chain: VVNGIPTRTN IGWMVSLRYR NKHICGGS LI KESWVLTARQ CFPSRDLKDY EAWLGIHVDVH GRGDEKCKQV  
 LNVSQLVYGP EGSIDLVMKL ARPAVLDDFV STIDLPNYGC TIPEKTSCSV YGWGYTGLIN YDGLLRVAHL YIMGNEKCSQ  
 HHRGKVTLINE SEICAGAELI GSGPCEGDYD GPLVCEQHKM RMVLGVIVPG RGCAIPNRPG IFVRVAYYAK WIIKIILTYK VPQS

**Expression System** Baculovirus (High-5 cells)**Purity** > 98% by SDS-PAGE and HPLC.**Endotoxin** < 1 EU/µg**Conjugation** Unconjugated**Note**

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