

Human HGF protein (active)

Cat. No. GTX48436-pro

Applications Functional Assay

Species Human

Package

10 µg

Applications

Application Note

The ED₅₀ 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: QRRNTIHE FKSAKTTLI KIDPALKIKT KKVNTADQCA NRCTRNGLP FTCKAFVFDK ARKQCLWFPP
NSMSSGVKKE FGHEFDLYEN KDYIRNCIIG KGRSYKGTVS ITKSGIKCQP WSSMIPHEHS FLPSSYRGKD LQENYCRNPR
GEEGGPWCFT SNPEVRYEVC DIPQCSEVEC MTCNGESYRG LMDHTESGKI CQRWDHQTPH RHKFLPERYP DKGFDNNYCR
NPDGQPRPWC YTLDPHTRWE YCAIKTCADN TMNDTDVPLE TTECIQGQGE GYRGTVNTIW NGIPCQRWDS QYPHEHDMTP
ENFKCKDLRE NYCRRNPDGSE SPWCFTTDPN IRVGYSQIP NCDMSHGQDC YRGNGKNYMG NLSQTRSGLT CSMWDKNMED
LHRHIFWEPD ASKLNNENYCR NPDDDAHGWP CYTGNPLIPW DYCPISRCEG DTTPTIVNLD HPVISCATK QLR
Beta chain: VVNGIPTRTN IGWMVSLRYR NKHICGGS LI KESWVLTARQ CFPSRDLKDY EAWLGIHDVH GRGDEKCKQV
LNVSQLVYGP EGSDLVLMKL ARPAVLDDFV STIDLPNYGC TIPEKTSCSV YGWGYTGLIN YDGLLRVAHL YIMGNEKCSQ
HHRGKVTLINE SEICAGAEKI GSGPCEGDYD GPLVCEQHKM RMVLGVIVPG RGCAIPNRPG IFVRVAYYAK WIKIILTYK VPQS

Expression System Baculovirus (High-5 cells)

Purity > 98% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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