



AVISCERA BIOSCIENCE

Human Hepatocyte Growth Factor alpha chain (HGF- α) recombinant

Product Information

Code	00331-01-100
Name	HGF α Chain (H) rec.
Lot No.	
Size	100 μ g
Species	Human
Sequence	Q32-R494
Protein ID	P14210
Gene ID	3082
MW	67.9 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C ~ -70 ° C
Reconstitution	500 μ l
Application	ELISA

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Description

A DNA sequence encoding the human HGF alpha chain (Gln⁴²-Arg⁴⁹⁴) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 μ g human HGF alpha chain in 100 μ l of PBS, Carry free.

Reconstitution & Storage

Add 500 μ l deionized water to the vial to prepare a working stock solution at 200 μ g/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months).

Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: the human HGF alpha chain (Gln⁴²-Arg⁴⁹⁴)

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32
QRKRRNTIHE FKKSAKTTLI KIDPALKIKT KKVNTADQCA
NRCTRNKGLP FTCKAFVFDK ARKQCLWFPP NSMSSGVKKE
FGHEFDLYEN KDYIRNCIIG KGRSYKGTVS ITKSGIKCQP
WSSMIPHEHS FLPSSYRGKD LQENYCRNPR GEEGGPWCFT
SNPEVRYEVC DIPQCSEVEC MTCNGESYRG LMDHTESGKI
CQRWDHQTPH RHKFLPERYP DKGFDNYCR NPDGQPRPWC
YTLDPHTRWE YCAIKTCADN TMNDTDVPLE TTECIQGQGE
GYRGTVNTIW NGIPCQRWDS QYPHEHDMTP ENFKCKDLRE
NYCRNPDGSE SPWCFTTDPN IRVGYCSQIP NCDMSHGQDC
YRNGNKNYMG NLSQTRSGLT CSMWDKNMED LHRHIFWEPD
ASKLNENYCR NPDDDAHGPW CYTGNPLIPW DYCPISRCEG
DTTPTIVNLD HPVISCAKTK QLR 494
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.