

Human Hepatocyte growth factor/HGF protein (Recombinant) (C-His) (STJP002813)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

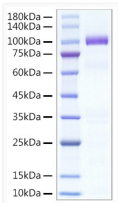
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

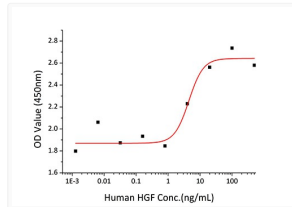
Gene ID	3082
Gene Symbol	HGF
UniProt ID	HGF_HUMAN
Immunogen Region	Gln32-Ser728
Immunogen Sequence	QRKRNTIHEFKSAKTTLI KIDPALKIKTKKVNTADQCA NRCTRNGKLPFTCKAFVFDK ARKQCLWFPFNSMSSGVKKE FGHEFDLYENKDYIRNCIIG KGRSYKGTVSITKSGIKCQP WSSMIPHEHSFLPSSYRGKD LQENYCRNPRGEEGPGWCFI SNPEVRYEVCDIPQCSEVEC MTCNGESYRGLMDHTESGKI QQRWDHQTPHRHKFLPERYP DKGFDNDYCRNPDGQPRPW

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human Hepatocyte growth factor/HGF Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 100-110 kDa.



Recombinant Human HGF induce IL-11 secretion by Saos-2 human osteosarcoma cells. The ED₅₀ for this effect is 2.23-8.91 ng/mL, corresponding to a specific activity of 1.12 × 10⁵ - 4.48 × 10⁵ units/mg.