

Mouse Hepatocyte growth factor/HGF protein (Recombinant) (C-His) (STJP002803)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

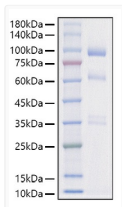
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

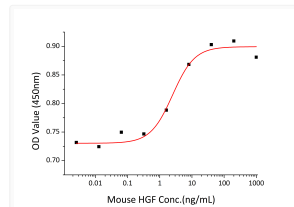
Gene ID	15234
Gene Symbol	Hgf
UniProt ID	HGF_MOUSE
Immunogen Region	Gln33-Leu728
Immunogen Sequence	QKKRRNTLHEFKSAKTTLT KEDPLLIKIKTKKVNDAECA NRCIRNRGFTFTCKAFVFDK SRKRCYWYPFNSMSSGVKKG FGHEFDLYENKDYIRNCIIG KGGSYKGTVSITKSGIKCQP WNSMIPHEHSFLPSSYRGKD LQENYCRNPRGEEGWPWCFT SNPEVRYEVCIDIPQCSEVEC MTCNGESYRGFMDHTESGKT QQRWDQQTTPHRHKFLPERYP DKGFDNDYCRNPDGKPRPW

ADDITIONAL INFORMATION

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



Recombinant Mouse Hepatocyte growth factor/HGF Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 35 & 65 & 90-100kDa.



Recombinant Mouse Hepatocyte HGF stimulates cell proliferation of the Mv. 1. lu cells. The ED₅₀ for this effect is 1. 2-5. 0 ng/mL, corresponding to a specific activity of 2×10⁵ ~ 8. 3×10⁵ units/mg.