

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

**GENERAL INFORMATION**

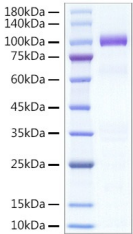
**Product Type** Proteins  
**Short Description**  
**Host/Source** HEK293 cells

**PRODUCT PROPERTIES**

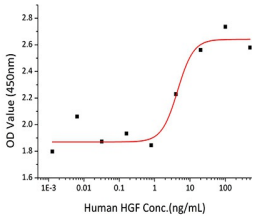
**Concentration**  
**Formulation** Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.  
**Purification**  
**Dilution Range** > 95% by SDS-PAGE.  
**Storage Instruction** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

**Gene ID** 3082  
**Gene Symbol** HGF  
**Uniprot ID** HGF\_HUMAN  
**Immunogen Sequence**



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 ED<sub>50</sub> for this effect is 2.23-8.91 ng/mL, corresponding to a specific activity of 1.12A 10<sup>5</sup>-4.48A 10<sup>5</sup> units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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