Human FGF-10 protein (Recombinant) (No tag) (STJP002920)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	E.coli

PRODUCT PROPERTIES

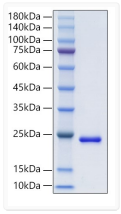
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS pH 7.4.
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

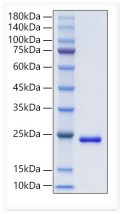
Gene ID	2255
Gene Symbol	FGF10
UniProt ID	FGF10_HUMAN
Immunogen Region	Gln38-Ser208
Immunogen Sequence	SSGSLMPSLENLDLSQVAAI SNDLKSIRTQEKAQLQDLND RFASFIERVHELEQQNKVLE AELLVLRQKHSEPSRFRALY EQEIRDLRLAAEDATNEKQA LQGEREGLEETLRNLQARYE EEVLSREDAEGRLMEARKGA DEAALARAELEKRIDSLMDE ISFLKKVHEEEIAELQAQIQ YAQISVEMDVT

ADDITIONAL INFORMATION

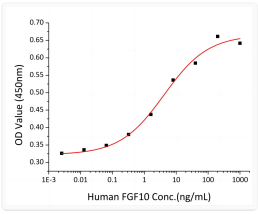
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human FGF-10 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-25 kDa.



Recombinant Human FGF-10 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Recombinant Human FGF-10 Protein promotes proliferation assay using 4MBr€'5 rhesus monkey epithelial cells. The ED_{50} for this effect is 2. 08-8. 32 ng/mL, corresponding to a specific activity of 1. 20Ã—10^5~4. 81Ã—10^5 units/mg.