

Human FGF-8b protein (Recombinant) (His-Tag) (STJP019520)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Bioactivity
Host / Source	HEK293 Cells

PRODUCT PROPERTIES

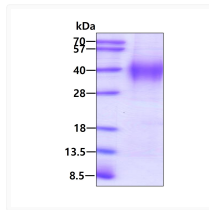
Concentration	0.25 mg/mL
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) containing 10% Glycerol.
Molecular Weight	23.7kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

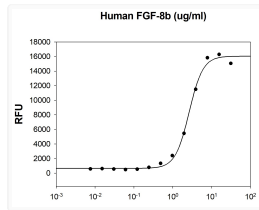
Gene ID	2253
Gene Symbol	FGF8
UniProt ID	FGF8_HUMAN
Immunogen Region	23-215aa
Immunogen Sequence	QVTVQ SSPNFTQHVR EQSLVTDQLS RRLIRTYQLY SRTSGKHVQV LANKRINAMA EDGDPFAKLI VETDTFGSRV RVRGAETGLY ICMNKKGKLI AKSNGKGKDC VFTEIVLENN YTALQNAKYE GWYMAFTRKG RPRKGSKTRQ HQREVHFMKR LPRGHHTTEQ SLRFEFLNYP PFTRSLRGSQ RTWAPEPR

ADDITIONAL INFORMATION

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



SDS-PAGE gel of recombinant human FGF-8b protein under reducing conditions stained with Coomassie blue



Human FGF-8b protein stimulates Balb 3T3 fibroblast cell proliferation with ED50 \approx 5 μ g/ml