

Human Growth Hormone 1/GH1, 20kDa variant protein (Recombinant) (No-Tag) (STJP019642)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Bioactivity
Host / Source	E.coli

PRODUCT PROPERTIES

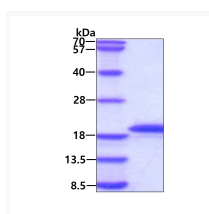
Concentration	1 mg/mL
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) containing 10% Glycerol
Molecular Weight	20 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

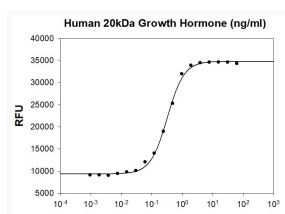
Gene ID	2688
Gene Symbol	GH1
UniProt ID	SOMA_HUMAN
Immunogen Region	27-202aa
Immunogen Sequence	MFPTIPLSRL FDNAMLRAHR LHQLAFDTYQ EFNPTQSLCF SESIPTPSNR EETQQKSNLE LLRISLLLIQ SWLEPVQFLR SVFANSLVYG ASDSNVYDLL KDLEEGIQTL MGRLEDGSPR TGQIFKQTY S KFDTN SHNDD ALLKNYGLLY CFRKDMDKVE TFLRIVQCRS VEGSCGF

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 GH1 protein under reducing conditions. Coomassie stain.



Recombinant human GH1 20kDa stimulates Nb2-11 rat lymphoma cell proliferation with ED50 $\leq$ 1 ng/ml.