Human IL-6 protein (Recombinant) (His-Tag) (STJP016495)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

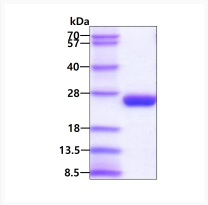
Concentration	0.5 mg/mL
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) containing 10% Glycerol
Molecular Weight	23.1 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at-20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

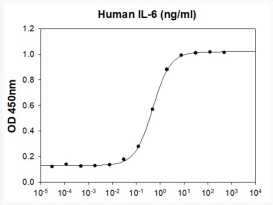
Gene ID	3569
Gene Symbol	IL6
UniProt ID	IL6_HUMAN
Immunogen Region	30-212aa
Immunogen Sequence	VPPGEDSKD VAAPHRQPLT SSERIDKQIR YILDGISALR KETCNKSNMC ESSKEALAEN NLNLPKMAEK DGCFQSGFNE ETCLVKIITG LLEFEVYLEY LQNRFESSEE QARAVQMSTK VLIQFLQKKA KNLDAITTPD PTTNASLLTK LQAQNQWLQD MTTHLILRSF KEFLQSSLRA LRQM

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 IL-6 protein 3 μg under reducing conditions stained with Coomassie blue



Recombinant human IL-6 protein biological activity assay showing TF-1 cell proliferation stimulation