

Human IL-1 beta/IL1B protein (Recombinant) (No-Tag) (STJP019680)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

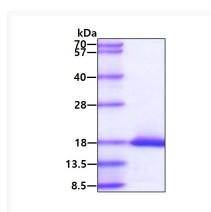
Concentration	1 mg/mL
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4)
Molecular Weight	17 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

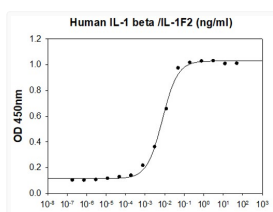
Gene ID	3553
Gene Symbol	IL1B
UniProt ID	IL1B_HUMAN
Immunogen Region	117-269aa
Immunogen Sequence	MAPVRSLNCT LRDSQQKSLV MSGPYELKAL HLQGGDMEQQ VVFSMSFVQG EESNDKIPVA LGLKEKNLYL SCVLKDDKPT LQLESVDPKN YPKKKMEKRF VFNKIEINN K LEFESAQFPN WYISTSQAEN MPVFLGGTKG QGDITDFTMQ FVSS

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-1 beta protein 3µg under reducing conditions Coomassie blue stain



Human IL-1 beta stimulation of D10.G4.1 mouse T cell proliferation bioactivity assay