

Animal Free Human EGF protein (Recombinant) (No-Tag) (STJP019563)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

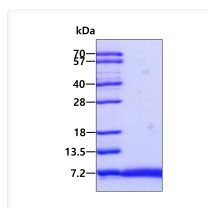
Concentration	1 mg/mL
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4)
Molecular Weight	6.3 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

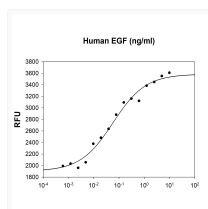
Gene ID	1950
Gene Symbol	EGF
UniProt ID	EGF_HUMAN
Immunogen Region	971-1023aa
Immunogen Sequence	MNSDSECPLS HDGYCLHDGV CMYIEALDKY ACNCVVG YIG ERCQYRDLKW WELR

ADDITIONAL INFORMATION

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



SDS-PAGE gel showing recombinant human EGF protein 3µg under reducing conditions with Coomassie blue staining



Human EGF stimulates Balb 3T3 mouse fibroblast cell proliferation with ED50 ≤0.1 ng/ml