

Human ERK1/MAPK3 protein (Recombinant) (His-Tag) (STJP016827)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

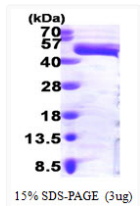
Concentration	0.5 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 20% Glycerol, 0.1M NaCl, 1mM DTT
Molecular Weight	45.2 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5595
Gene Symbol	MAPK3
UniProt ID	MK03_HUMAN
Immunogen Region	1-379aa
Immunogen Sequence	MGSSHHHHHH SSGLVPRGSH MAAAAAQGGG GGEPRTTEGV GPGVPGEVEM VKGQPFVGVG RYTQLQYIGE GAYGMVSSAY DHVRKTRVAI KKISPFEHQT YCQRTLREIQ ILLRFRHENV IGIRDILRAS TLEAMRDVYI VQDLMETDLY KLLKSQQLSN DHICYFLYQI LRGLKYIHSANVLHRDLKPS NLLINTTCDL KICDFGLARI ADPEHDHTGF LTEYVATR

ADDITIONAL INFORMATION

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



SDS-PAGE of recombinant human ERK1 MAPK3 protein under reducing conditions