Human PDH kinase 1/PDK1 protein (Recombinant) (His-Tag) (STJP019720)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

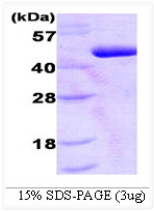
Concentration	0.5 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 7.0) containing 100mM NaCl, 0.5mM DTT, 0.1mM EDTA, 0.1mM PMSF, 1mM MgCl2, 40% Glycerol
Molecular Weight	48.6 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at-20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5163
Gene Symbol	PDK1
UniProt ID	PDK1_HUMAN
Immunogen Region	29-436aa
Immunogen Sequence	MGSSHHHHHH SSGLVPRGSH MSSDSGSSPA SERGVPGQVD FYARFSPSPL SMKQFLDFGS VNACEKTSFM FLRQELPVRL ANIMKEISLL PDNLLRTPSV QLVQSWYIQS LQELLDFKDK SAEDAKAIYD FTDTVIRIRN RHNDVIPTMA QGVIEYKESF GVDPVTSQNV QYFLDRFYMS RISIRMLLNQ HSLLFGGKGK GSPSHRKHIG SINPNCNVLE VIKDGYEN

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 PDK1 protein 3μg under reducing conditions Coomassie stain