

Human Inorganic Pyrophosphatase/PPA1 protein (Recombinant) (His-Tag) (STJP017520)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

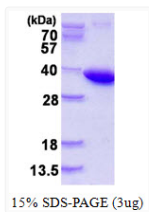
Concentration	0.5 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% Glycerol, 200mM NaCl
Molecular Weight	35.2 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5464
Gene Symbol	PPA1
UniProt ID	IPYR_HUMAN
Immunogen Region	1-289aa
Immunogen Sequence	MGSSHHHHHH SGLVPRGSH MGSMSGFST EERAAPFSLE YRVFLKNEKG QYISPFHDIP IYADKDVFHM VVEVPRWSNA KMEIATKDPL NPIKQDVKKG KLRYVANLFP YKGYIWNRYGA IPQTWEDPGH NDKHTGCCGD NDPIDVCEIG SKVCARGEII GVKVLGILAM IDEGETDWKV IAINVDDPDA ANYNDINDVK RLKPGYLEAT VDWFRRYKVP DGKPENEF

ADDITIONAL INFORMATION

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



15% SDS-PAGE (3µg)

SDS-PAGE gel showing recombinant human PPA1 protein 3µg under reducing conditions with Coomassie blue staining