Human PAICS protein (Recombinant) (His-Tag) (STJP018725)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

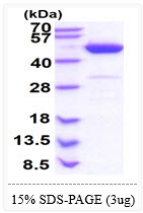
Concentration	0.25 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 20% Glycerol 0.1M NaCl, 1mM DTT
Molecular Weight	49.5 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at-20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	10606
Gene Symbol	PAICS
UniProt ID	PUR6_HUMAN
Immunogen Region	1-425aa
Immunogen Sequence	MGSSHHHHHH SSGLVPRGSH MGSMATAEVL NIGKKLYEGK TKEVYELLDS PGKVLLQSKD QITAGNAARK NHLEGKAAIS NKITSCIFQL LQEAGIKTAF TRKCGETAFI APQCEMIPIE WVCRRIATGS FLKRNPGVKE GYKFYPPKVE LFFKDDANND PQWSEEQLIA AKFCFAGLLI GQTEVDIMSH ATQAIFEILE KSWLPQNCTL VDMKIEFGVD VTTKEIVL

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 PAICS protein under reducing conditions with Coomassie blue stain