

Product datasheet for **AR51853PU-S**

TPST1 (26-370, His-tag) Human Protein

Product data:

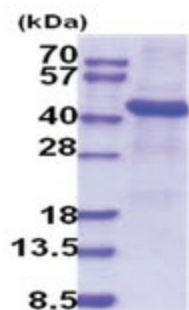
Product Type:	Recombinant Proteins
Description:	TPST1 (26-370, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH TGSMQHAMEC HHRIEERSQP VKLESTRTTV RTGLDLKANK TFAYHKDMPL IFIGGVPRSG TTLMRAMLDA HPDIRCGEET RVIPRILALK QMWSRSSKEK IRLDEAGVTD EVLDSAMQAF LLEIIVKHGE PAPYLCNKDP FALKSLTYLS RLFNPAKFL MVRDGRASVH SMISRKVITIA GFDLNSYRDC LTKWNRAIET MYNQCMVEGY KKCMLVHYEQ LVLHPERWMM TLLKFLQIPW NHSVLHHEEM IGKAGGVLSL KVERSTDQVI KPVNVGALSK VVGKIPPDVL QDMAVIAPML AKLGYDPYAN PPNYGKPPDPK IIENTRRVYK GEFQLPDFLK EKPQTEQVE
Tag:	His-tag
Predicted MW:	42 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In 20 mM Tris-HCl (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TPST1 fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_003587
Locus ID:	8460
UniProt ID:	O60507 , A0A024RDK9
Cytogenetics:	7q11.21
Synonyms:	TANGO13A



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Summary:

Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides, using 3'-phosphoadenylyl sulfate (PAPS) as cosubstrate.[UniProtKB/Swiss-Prot Function]

Product images:

15% SDS-PAGE (3ug)