

Product datasheet for **TP762446**

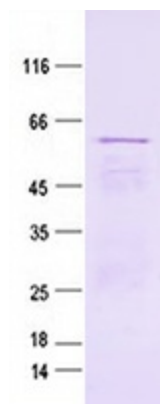
PGS1 (NM_024419) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human phosphatidylglycerophosphate synthase 1 (PGS1), Ala29-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ala29-End) of PGS1
Tag:	N-His
Predicted MW:	59.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_077733
Locus ID:	9489
UniProt ID:	Q32NB8 , A0A024R8V5
RefSeq Size:	2343
Cytogenetics:	17q25.3
RefSeq ORF:	1668
Summary:	Functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and cardiolipin.[UniProtKB/Swiss-Prot Function]
Protein Pathways:	Glycerophospholipid metabolism, Metabolic pathways



[View online »](#)

Product images:

Purified recombinant protein PGS1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.