

Product datasheet for **TP760678**

PGAM4 (NM_001029891) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human phosphoglycerate mutase family member 4 (PGAM4), full length, 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 human full-length PGAM4
Tag:	N-His
Predicted MW:	28.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
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.
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_001025062
Locus ID:	441531
UniProt ID:	Q8N0Y7
RefSeq Size:	1678
Cytogenetics:	Xq21.1
RefSeq ORF:	762
Synonyms:	dj1000K24.1; PGAM-B; PGAM1; PGAM3



[View online »](#)

Summary:

This intronless gene appears to have arisen from a retrotransposition event, yet it is thought to be an expressed, protein-coding gene. The encoded protein is a member of the phosphoglycerate mutase family, a set of enzymes that catalyze the transfer of a phosphate group from 3-phosphoglycerate to 2-phosphoglycerate. [provided by RefSeq, May 2010]

Protein Pathways:

Glycolysis / Gluconeogenesis, Metabolic pathways

Product images: