

Recombinant Human PGAM1 Protein (M1-K254), Tag Free

Cat. No. PGAM1-0574H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-PGAM1(M1-K254 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-K254
Description	Interconversion of 3- and 2-phosphoglycerate with 2,3-bisphosphoglycerate as the primer of the reaction. Can also catalyze the reaction of EC 5.4.2.4 (synthase), but with a reduced activity.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name PGAM1 phosphoglycerate mutase 1 (brain) [Homo sapiens (human)]

Official Symbol PGAM1

Synonyms PGAM1; phosphoglycerate mutase 1 (brain); PGAMA; phosphoglycerate mutase 1; PGAM B; Phosphoglycerate mutase A; nonmuscle form; BPG-dependent PGAM 1; phosphoglycerate mutase isozyme B; phosphoglycerate mutase A, nonmuscle form; PGAM-B;

Gene ID 5223

mRNA Refseq NM_002629

Protein Refseq NP_002620

MIM 172250

UniProt ID P18669

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