

Recombinant Full Length Human PGAM5 Protein, C-Flag-tagged

Cat. No. PGAM5-1953HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PGAM5 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables GTPase activator activity and protein serine/threonine phosphatase activity. Involved in necroptotic process. Located in mitochondrion.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.5 kDa
AA Sequence	MAFRQALQLAACGLAGGSAAVLFSAVAVGKPRAGGDAEPRPAEPPAWAGGARPG PGVWDPNWDREPLSL INVRKRNVESGEEELASKLDHYKAKATRHIFLIRHSQYHV DGSLEKDRTLTLPLGREQAELTGLRLASLGL KFNKIVHSSMTRAIETTDIISRHLPGVC KVSTDLLREGAPIEPDPPVSHWKPEAVQYYEDGARIEAAFRN YIHRADARQEEDSY EIFICHANVIRYIVCRALQFPPEGWLRLSLNNGSITHLVIRPNGRVALRTLGDGTGF MP PDKITRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.

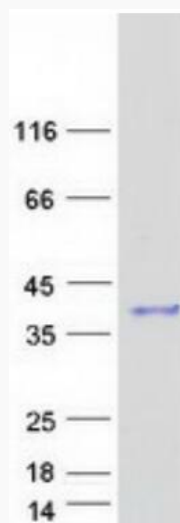
GENE INFORMATION

Gene Name	PGAM5 PGAM family member 5, mitochondrial serine/threonine protein phosphatase [Homo sapiens (human)]
Official Symbol	PGAM5
Synonyms	BXLBV68
Gene ID	192111
mRNA Refseq	NM_001170543.2
Protein Refseq	NP_001164014
MIM	614939
UniProt ID	Q96HS1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Coomassie blue staining of purified PGAM5 protein.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA