

Product datasheet for TP518204

Pgm5 (NM_175013) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphoglucomutase 5 (Pgm5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218204 representing NM_175013 Red=Cloning site Green=Tags(s)

MEGSPIPVLTVPYEDQRPTGGGGLRRPTGLFEGQRNYLPNFIQSVLSSIDLDRDQGCTMWVGS DGRY
FSRTATEIVVQMAAANGIGRLIIGQNGILSTPAVSCIIRKIKAAAGGIILTASHCPGGPGGEGFVKFNVAN
GGPAPDVVSDKIYQISKTIIEYAICPDLRIDLSRLGRQEFLENKFKPFRVEIVDPVDIYLNLLRNIFDF
NAIKSLLTGPSQLKIRVDAMHGVMPYVRKVLCEDELGAPANSAINCVPLEDFGGQHPDPNLTYYATTLLEA
MKGGEYGFGAADFADGDYRIMLGQNGFFVSPDSLAIIAANLSCIPYFRQMGVRGFGGRSMPTSTALDRVA
KSMKVPVYETPAGWRFFSNLMDSGRCSLCGEESFGTGSDDLREKDGWLWAVLVWLSIIAARKQSVEEIVRD
HWAKYGRHYCRFDYEGLEPKATYYIMRDLEALVTDKSFQGFQFVAVGSHIYIAKTDSFEYVDPVDGTVT
KKQGLRIIFSDASRLIFRLSSSSGVRATIRLYAESYERDPSGHDQEPQAVLSPLIAIALKISQIHERTGR
RGPTVIT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	62.7 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, 100 mM glycine, pH 7.3, 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 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.



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RefSeq: [NP_778178](#)
Locus ID: 226041
UniProt ID: [Q8BZF8](#)
RefSeq Size: 7981
Cytogenetics: 19 B
RefSeq ORF: 1701
Synonyms: 4833423B07; 9530034F03Rik; aciculin; D830025G17
Summary: Component of adherens-type cell-cell and cell-matrix junctions. Lacks phosphoglucomutase activity (By similarity).[UniProtKB/Swiss-Prot Function]