

Recombinant Mouse Pygb Protein, MYC/DDK-tagged

Cat. No. Pygb-451M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse brain glycogen phosphorylase (Pygb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in heart adult (RPKM 143.6), bladder adult (RPKM 120.3) and 26 other tissues.
Molecular Mass	96.7 kDa
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 handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pygb brain glycogen phosphorylase [Mus musculus (house mouse)]
Official Symbol	Pygb
Synonyms	Pygb; brain glycogen phosphorylase; glycogen phosphorylase, brain form; EC 2.4.1.1
Gene ID	110078
mRNA Refseq	NM_153781
Protein Refseq	NP_722476
UniProt ID	Q8CI94

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