

Recombinant Human PYGB Protein, MYC/DDK-tagged

Cat. No. PYGB-3174H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PYGB protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Phosphorylase is an important allosteric enzyme in carbohydrate metabolism. Enzymes from different sources differ in their regulatory mechanisms and in their natural substrates. However, all known phosphorylases share catalytic and structural properties.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	96.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PYGB phosphorylase, glycogen; brain [Homo sapiens]
Official Symbol	PYGB

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Synonyms	GPBB
Gene ID	5834
mRNA Refseq	NM_002862
Protein Refseq	NP_002853
MIM	138550
UniProt ID	P11216

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