

Recombinant Mouse Gdpgp1 Protein, Myc/DDK-tagged

Cat. No. Gdpgp1-3186M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GDP-D-glucose phosphorylase 1 (Gdpgp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Specific and highly efficient GDP-D-glucose phosphorylase regulating the levels of GDP-D-glucose in cells.
Molecular Mass	42.5 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	Gdpgp1 GDP-D-glucose phosphorylase 1 [Mus musculus (house mouse)]
Official Symbol	Gdpgp1
Synonyms	Gdpgp1; GDP-D-glucose phosphorylase 1; D330012F22Rik; GDP-D-glucose phosphorylase 1; GDP-D-glucose phosphorylase C15orf58 homolog; EC 2.7.7.78
Gene ID	269952
mRNA Refseq	NM_178752
Protein Refseq	NP_848867
UniProt ID	Q3TLS3

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