

## Recombinant Mouse Gnpda2 Protein, Myc/DDK-tagged

Cat. No. Gnpda2-3264M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length glucosamine-6-phosphate deaminase 2 (Gnpda2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in bladder adult (RPKM 5.6), testis adult (RPKM 4.1) and 27 other tissues
<b>Molecular Mass</b>	31.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Gnpda2 glucosamine-6-phosphate deaminase 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Gnpda2
<b>Synonyms</b>	GNPDA2; glucosamine-6-phosphate deaminase 2; glucosamine-6-phosphate isomerase 2; GNPDA 2; oscillin; glcN6P deaminase 2; Gnp2; Sb52; GNPDA; BB189630; mKIAA4008; 4921523I18Rik; 4933412A11Rik; KIAA4008
<b>Gene ID</b>	67980
<b>mRNA Refseq</b>	NM_001038015
<b>Protein Refseq</b>	NP_001033104
<b>UniProt ID</b>	Q9CRC9

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