

## Recombinant Mouse Hpgd Protein, MYC/DDK-tagged

Cat. No. Hpgd-1164M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse hydroxyprostaglandin dehydrogenase 15 (NAD) (Hpgd), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in lung adult (RPKM 76.0), bladder adult (RPKM 50.8) and 17 other tissues
<b>Molecular Mass</b>	29.2 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 g/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>	Hpgd hydroxyprostaglandin dehydrogenase 15 (NAD) [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Hpgd
<b>Synonyms</b>	Hpgd; hydroxyprostaglandin dehydrogenase 15 (NAD); 15-PGDH; AV026552; 15-hydroxyprostaglandin dehydrogenase [NAD(+)]; 15-hydroxyprostaglandin dehydrogenase; PGDH; prostaglandin dehydrogenase 1; EC 1.1.1.141
<b>Gene ID</b>	15446
<b>mRNA Refseq</b>	NM_008278
<b>Protein Refseq</b>	NP_032304
<b>UniProt ID</b>	Q8VCC1

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