

Recombinant Mouse Hpgd protein (His Tag)

Catalog Number:PDEM100023



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms

15 hydroxyprostaglandin dehydrogenase [NAD+];15 PGDH;15-hydroxyprostaglandin dehydrogenase [NAD+];15-PGDH;15PGDH;Hpgd;Hydroxyprostaglandin dehydrogenase 15 (NAD+);NAD+ dependent 15 hydroxyprostaglandin dehydrogenase;OTTHUMP00000218960;OTTHUMP00000219016;OTTHUMP00000219018;PGDH;PGDH;PGDH 1;PHOAR1;Prostaglandin dehydrogenase 1;SDR36C1;Short chain dehydrogenase/reductase family 36C member 1

Species

Mouse

Expression Host

E.coli

Sequence

Gly42-Met213

Accession

Q8VCC1

Calculated Molecular Weight

20.3 kDa

Observed molecular weight

17-20 kDa

Tag

N-His & C-His

Bioactivity

Immunogen(D-AB-10339L)

Properties

Purity

> 90 % as determined by reducing SDS-PAGE.

Endotoxin

Please contact us for more information.

Storage

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping

This product is provided as lyophilized powder which is shipped with ice packs.

Formulation

Lyophilized from sterile PBS, pH 7.4.

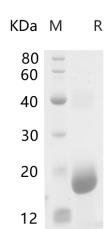
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Please refer to the specific buffer information in the printed manual.

Reconstitution

Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

Background

Prostaglandin inactivation. Contributes to the regulation of events that are under the control of prostaglandin levels.

For Research Use Only

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Catalyzes the NAD-dependent dehydrogenation of lipoxin A4 to form 15-oxo-lipoxin A4.

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