

Datasheet for ABIN7320930

HPGD Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	HPGD
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This HPGD protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Hpgd protein (His Tag)
Sequence:	42G-213M
Characteristics:	A DNA sequence encoding the Mouse Hpgd protein (Q8VCC1) (30L-226C) was expressed with a polyhistidine tag at the N-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.
Biological Activity Comment:	Immunogen(E-AB-40343)

Target Details

Target:	HPGD
Alternative Name:	Hpgd (HPGD Products)

Target Details

Background: Background: Prostaglandin inactivation. Contributes to the regulation of events that are under the control of prostaglandin
Catalyzes the NAD-dependent dehydrogenation of lipoxin A4 to form 15-oxo-lipoxin A4.
Synonym: 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, PGDH1, PHOAR1, dehydrogenase 1, SDR36C1, Short chain dehydrogenase/reductase family 36C member 1

Molecular Weight: 20.3kDa

Weight:

UniProt: [Q8VCC1](#)

Application Details

Restrictions: For Research Use only

Handling

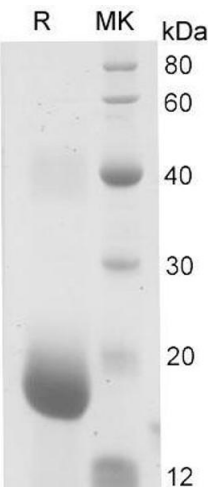
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: 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.



Western Blotting

Image 1.