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# HPD Protein (AA 1-393) (His tag)



## Image



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Quantity:	50 μg
Target:	HPD
Protein Characteristics:	AA 1-393
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HPD protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

#### **Product Details**

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 μm filtered

#### **Target Details**

Target:	HPD
Alternative Name:	HPD (HPD Products)
Background:	4 HPPD, 4 hydroxyphenylpyruvate dioxygenase, 4 hydroxyphenylpyruvic acid oxidase, 4-hydroxyphenylpyruvate dioxygenase, 4-hydroxyphenylpyruvic acid oxidase, 4HPPD, GLOD3, glyoxalase domain containing 3, HPD, HPPD_HUMAN, HPPDase, PPD
Molecular Weight:	43.1 kDa

#### **Target Details**

UniProt: P49429

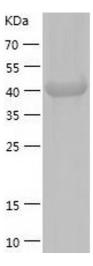
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

#### Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 $\mu$ g/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 $\mu$ m filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

#### **Images**



## **Western Blotting**

Image 1.