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## HMOX1 Protein (AA 1-261) (His tag)





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#### Overview

Quantity:	50 μg
Target:	HMOX1
Protein Characteristics:	AA 1-261
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMOX1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### **Product Details**

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

## Target Details

Target:	HMOX1
Alternative Name:	Heme Oxygenase 1 (HMOX1 Products)
Background:	32 kD, bK286B10, D8Wsu38e, Heat shock protein, heat shock protein 32 kD, heat shock protein 32kD, Heme oxygenase (decycling) 1, Heme oxygenase 1, Hemox, Hmox, HMOX 1, Hmox 1, HMOX1_HUMAN, HO, HO 1, HO-1, HO1, Hsp32
Molecular Weight:	28.6 kDa

## Target Details

UniProt:	P06762
Pathways:	Transition Metal Ion Homeostasis, Regulation of Leukocyte Mediated Immunity, Positive
	Regulation of Immune Effector Process, Production of Molecular Mediator of Immune
	Response, SARS-CoV-2 Protein Interactome

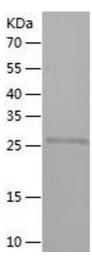
## **Application Details**

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.