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Hemopexin Protein (HPX) (His tag)



Image



Overview

Quantity:	100 μg
Target:	Hemopexin (HPX)
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Hemopexin protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Hemopexin/HPX Protein (His Tag)(Active)
Sequence:	Met 1-Gln 460
Characteristics:	A DNA sequence encoding the full length of mouse HPX (NP_059067.2) (Met 1-Gln 460) was expressed, with a polyhistidine tag at the C-terminus.
Purity:	> 98 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.
Biological Activity Comment:	Measured by its ability to bind protoporphyrin IX (PPPIX). Recombinant mouse Hemopexin binds >15 µM PPPIX, resulting in a 50% decrease in the fluorescence signal of mouse Hemopexin.

Target Details

Hemopexin (HPX)

Target Details

Alternative Name:	Hemopexin/HPX (HPX Products)
Background:	Hemopexin,Hpx,Hpxn
Molecular Weight:	50.4 kDa
NCBI Accession:	NP_059067
Pathways:	Transition Metal Ion Homeostasis, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

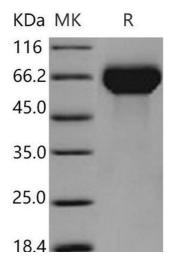
Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile 20 mM MES, 150 mM NaCl, pH 6.0
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.

Images



Western Blotting

Image 1.