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Datasheet for ABIN7505808

Haptoglobin Protein (HP) (AA 118-281) (His tag)

Overview

Quantity:	100 µg
Target:	Haptoglobin (HP)
Protein Characteristics:	AA 118-281
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Haptoglobin protein is labelled with His tag.

Product Details

Sequence:	Ala 118-Cys 281
Characteristics:	A DNA sequence encoding the Mouse HP protein (Q61646) (Ala 118-Cys 281) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Haptoglobin (HP)
Alternative Name:	Haptoglobin (HP Products)
Background:	<p>Background: Haptoglobin is a 45-48 kDa acute phase glycoprotein that is a naturally inactive member of the peptidase S1 family of serine proteases. It is secreted by multiple cell types and protects tissues from hemoglobin-mediated oxidative damage. Mature mouse (p</p> <p>Synonym: HP,BP,HPA1S,Haptoglobin,Hp</p>

Target Details

Molecular Weight:	17.93 kDa
UniProt:	Q61646
Pathways:	Transition Metal Ion Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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.
Expiry Date:	12 months