Hemopexin Protein, Mouse (HEK293, His, solution)

Cat. No.:	HY-P70884
Synonyms:	Hemopexin; Hpx; Hpxn
Species:	Mouse
Source:	HEK293
Accession:	Q91X72 (S24-Q460)
Gene ID:	15458
Molecular Weight:	65-90 kDa

PROPERTIES

AA Sequence	S P L P T A N G R V A E V E N G T K P D S D V P E H C L D T W S F D A A T M D H N G T M L F F K G E F V W R G H S G T R E L I S A R W K N P I T S V D A A F R G P D S V F L I K E D K V W V Y P P E K K E N G Y P K L F Q E E F P G I P Y P P D A A V E C H R G E C Q S E G V L F F Q G N R K W F W D F A T R T Q K E R S W S T V G N C T A A L R W L E R Y Y C F Q G N K F L R F N P V T G E V P P R Y P L D A R D Y F V S C P G R G H G R P R N G T A H G N S T H P M H S R C S P D P G L T A L L S D H R G A T Y A F T G S H Y W R L D S S R D G W H S W P I A H H W P Q G P S T V D A A F S W D D K V Y L I Q G T Q V Y V F L T K G G N N L V S G Y P K R L E K E L G S P P G I S L E T I D A A F S C P G S S R L Y V S S G R R L W W L D L K S G A Q A T W T E V S W P H E K V D G A L C L D K S L G P N T C S S N G S S L Y F I H G P N L Y C Y S S I D K L N A A K S L P Q P Q K V N S I L G C S Q
Appearance	Solution.
Formulation	Supplied as a 0.2 μm filtered solution of 20 mM MES, 150 mM NaCl, pH 5.5.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	The Hemopexin Protein serves a vital function by binding to heme, facilitating its transport to the liver for breakdown, and enabling the recovery of iron. Following this process, the now free hemopexin re-enters the circulation, highlighting its role

	as a crucial mediator in the regulation of heme and iron homeostasis.

Caution: Product has not been fully validated for medical applications. For research use only.

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