

Hemopexin Active Protein | HPX active protein

Hemopexin Protein, Human, Recombinant (His Tag)

CATALOG #
AAA257938

HOST
HEK293 Cells

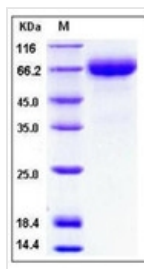
PRODUCT SYNONYMS

Hemopexin; Hemopexin Protein; Human; Recombinant (His Tag); Human Hemopexin/HPX Protein (His Tag); HX Protein; hemopexin; HPX active protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>96% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH7.4. 5% trehalose, 5% mannitol and 0.01% Tween80
Species	Human
Bio Activity	Measured by its ability to bind protoporphyrin IX (PPPIX). Recombinant human Hemopexin binds >10 uM PPIX, resulting in a 50% decrease in the fluorescence signal of human Hemopexin.
Endotoxin	<1.0EU per ug of the protein as determined by the LAL method
Predicted N Terminal	Thr 24
Tag	His Tag
Protein Construction	A DNA sequence encoding the human HPX (NP_000604.1)(Met 1-His 462) with a C-terminal polyhistidine tag was expressed.
Reconstitution	It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of 0.25mg/mL. Concentration is measured by UV.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -70 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended to aliquot the protein into smaller quantities for optimal storage.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321561
NCBI GeneID	3263
NCBI Accession #	NP_000604.1

NCBI GenBank Nucleotide #	NM_000613.2
UniProt Accession #	P02790; B2R957
NCBI Official Full Name	hemopexin
NCBI Official Synonym Full Names	hemopexin
NCBI Official Symbol	HPX
NCBI Official Synonym Symbols	HX
NCBI Protein Information	hemopexin; beta-1B-glycoprotein
UniProt Protein Name	Hemopexin
UniProt Gene Name	HPX
UniProt Entry Name	HEMO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-hpx-active-protein/hemopexin/257938>