

HMOX2 recombinant protein

Recombinant Human HMOX2

CATALOG #
AAA250167

HOST
E Coli

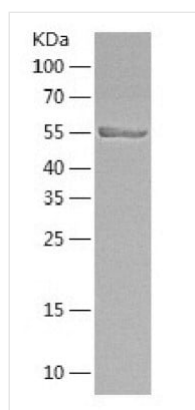
PRODUCT SYNONYMS

HMOX2; Recombinant Human HMOX2; heme oxygenase (decycling) 2; Heme oxygenase 2; HO 2; HO2; HMOX2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH 7.4
Sequence Positions	1-287
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year. For extended storage, it is recommended to further dilute in working aliquots after reconstitution. The protein solution is stable at ? -20°C for 3 months, or 2-7 days at 2-8°C under sterile conditions. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051608
NCBI GeneID	3163
NCBI Accession #	NP_002125.3
NCBI GenBank Nucleotide #	NM_002134.3

UniProt Accession #	P30519 ; O60605 ; A8MT35 ; D3DUD5
Molecular Weight	53.5 kDa under reducing conditions
NCBI Official Full Name	heme oxygenase 2
NCBI Official Synonym Full Names	heme oxygenase (decycling) 2
NCBI Official Symbol	HMOX2
NCBI Official Synonym Symbols	HO-2
NCBI Protein Information	heme oxygenase 2
UniProt Protein Name	Heme oxygenase 2
UniProt Gene Name	HMOX2
UniProt Synonym Gene Names	HO2; HO-2
UniProt Entry Name	HMOX2_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/hmox2-recombinant-protein-e-coli/250167>