

# Recombinant Full Length Human HMOX2 Protein, His tagged

Cat. No. HMOX2-01HFL Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human HMOX2 Protein (1-295 aa) with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>ProteinLength</b>	1-295 aa
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Sterile PBS, pH7.4
<b>AA Sequence</b>	MSAEVETSEGVDESEKKNNGALEKENQMRMADLSELLKEGTKEAHDRAENTQFVK DFLKGNIKKELFKLATTALYFTYSALEEEEMERNKDHFAFAPLYFPMELHRKEALTKDM EYFFGENWEEQVQCPKAAQKYVERIHIGQNEPELLVAHAYTRYMGDLSGGQVLKK VAQRALKLPSTGEGTQFYLFENVDNAQQFKQLYRARMNALDLNMKTKERIVEEANK AFEYNMQIFNELDQAGSTLARETLEDGFPVHDGKGDMRKCPFYAAEQDKGALEGS SCPFRTAMAVLRKPSHHHHHHHH
<b>Endotoxin</b>	<1 EU/μg by LAL
<b>Purity</b>	> 90% by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Concentration** 1 mg/mL by BCA

## GENE INFORMATION

**Official Symbol** [HMOX2](#)

**Synonyms** HMOX2; heme oxygenase 2; HO-2; heme oxygenase 2; heme oxygenase (decycling) 2; EC 1.14.14.18

**Gene ID** [3163](#)

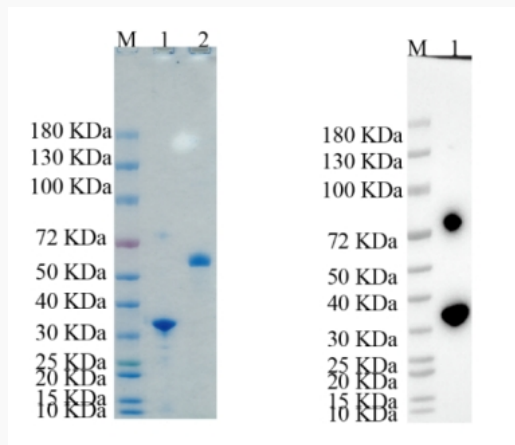
**mRNA Refseq** [NM\\_001127204](#)

**Protein Refseq** [NP\\_001120676](#)

**MIM** [141251](#)

**UniProt ID** [P30519](#)

### SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



antibody) analysis profiles of purified HMOX2. 1.HMOX2: 1 µg 2.BSA: 1 µg

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA