

Product Datasheet

Human HMOX1 protein (orb391853)

Description

Recombinant human HMOX1 protein is

and the target gene enc...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

HMOX1

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.4.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

MERPQDSMP QDLSEALKEA TKEVHTQAEN
AEFMRNFQKG QVTRDGFKLK MASLYHIYVA
LEEEIERNKE SPVFAPVYFP EELHRKAALE
QDLAFWYGPR WQEVIPYTPA MQRVYKRLHE
VGRTEPELLV AHAYTRYLGD LSGGQVLKKI
AQKALDLPSS GEGLAFFTFP NIASATKFKQ
LYSRMNSLE MTPAVRQRVI EEAKTAFLLN
IQLFEELQEL LTHDTKDQSP SRAPGLRQRA
SNKVQDSAPV ETPRGKPLN T

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

E. coli

Uniprot ID

P09601

Entrez

3162

Expiration Date

6 months from date of receipt.