

Recombinant Human HMOX1

Catalog No: #GP10477



Package Size: #GP10477-1 100ug

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Description

Product Name	Recombinant Human HMOX1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-288 amino acids of human HMOX1
Target Name	heme oxygenase 1
Other Names	HO-1; HSP32; HMOX1D; bK286B10
Accession No.	Swissprot:P09601Gene Accession:BC001491
Uniprot	P09601
GeneID	3162;
Storage	-20~-80°C, pH 7.6 PBS

Background

Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is subsequently converted to bilirubin by biliverdin reductase, and carbon monoxide, a putative neurotransmitter. Heme oxygenase activity is induced by its substrate heme and by various nonheme substances. Heme oxygenase occurs as 2 isozymes, an inducible heme oxygenase-1 and a constitutive heme oxygenase-2. HMOX1 and HMOX2 belong to the heme oxygenase family.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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