

Recombinant Human HMOX2

Catalog No: #GP10478



Package Size: #GP10478-1 100ug

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Description

Product Name	Recombinant Human HMOX2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 82-316 amino acids of human heme oxygenase (decycling) 2
Target Name	heme oxygenase (decycling) 2
Other Names	HO-2
Accession No.	Swissprot:P30519Gene Accession:BC002396
Uniprot	P30519
GenID	3163;
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. Alternative splice variants encoding the same protein have been identified at this locus.?

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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