

Recombinant Human Heme Oxygenase 1 protein ab85243

画像数 2

製品の詳細

製品名	Recombinant Human Heme Oxygenase 1 protein
精製度	> 95 % SDS-PAGE. Purity was determined to be >95% by densitometry.
発現系	Escherichia coli
アクセッション番号	<u>P09601</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MERPQDSMPQDLSEALKEATKEVHTQAENAEFMRNFQKGQV TRDGFKL MASLYHIYVALEEEIERNKESPVFAPVYFPEELHRKAALEQD LAFWYGPR WQEVIPYTPAMQRYVKRLHEVGRTEPELLVAHAYTRYLGDL GGQVLKKI AQKALDLPSSGEGLAFFTFPNIASATKFKQLYRSRMNSLEMT PAVRQRVI EEAKTAFLLNIQLFEELQELLTHDTKDQSPSRAPGLRQRASN KVQDSAPV ETPRGKPLNTRSQAPLLRWVLTLSFLVATVAVGLYAM
予測される分子量	56 kDa including tags
領域	1 to 288
タグ	GST tag N-Terminus
製品の詳細	Recombinant Human Heme Oxygenase 1 protein (Tagged)

特性

Our **Abpromise guarantee** covers the use of **ab85243** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	Western blot

製品の状態

Liquid

前処理および保存

保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 7.50
Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

関連情報

機能

Heme oxygenase cleaves the heme ring at the alpha methene bridge to form biliverdin. Biliverdin is subsequently converted to bilirubin by biliverdin reductase. Under physiological conditions, the activity of heme oxygenase is highest in the spleen, where senescent erythrocytes are sequestered and destroyed.

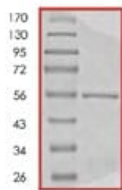
配列類似性

Belongs to the heme oxygenase family.

細胞内局在

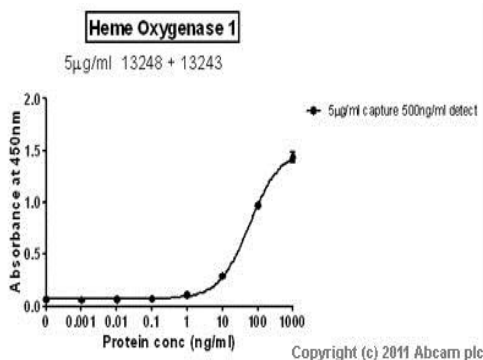
Microsome. Endoplasmic reticulum.

画像



SDS-PAGE - Recombinant Human Heme Oxygenase 1 protein (Tagged) (ab85243)

SDS-PAGE showing ab85243 at approximately 56kDa.



Sandwich ELISA - Recombinant Human Heme Oxygenase 1 protein (Tagged) (ab85243)

Standard Curve for Heme Oxygenase 1 (Analyte: **Heme Oxygenase 1 protein (Tagged) (ab85243)**); dilution range 1pg/ml to 1µg/ml using Capture Antibody **Mouse monoclonal [HO-1-1] to Heme Oxygenase 1 (ab13248)** at 5µg/ml and Detector Antibody **Rabbit polyclonal to Heme Oxygenase 1 (ab13243)** at 0.5µg/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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