abcam

Product datasheet

Recombinant Rat HO-2 protein ab92414

製品の詳細

製品名 Recombinant Rat HO-2 protein

精製度 > 90 % SDS-PAGE.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Rat

特性

Our Abpromise guarantee covers the use of ab92414 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. Store at -20°C long term.

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

sequestrated and destroyed. Heme oxygenase 2 could be implicated in the production of carbon

monoxide in brain where it could act as a neurotransmitter.

配列類似性 Belongs to the heme oxygenase family.

Contains 2 HRM (heme regulatory motif) repeats.

細胞内局在 Microsome. Endoplasmic reticulum.

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