abcam

Product datasheet

Recombinant Human Asialoglycoprotein Receptor 1/HL-1 ab151893

製品の詳細

製品名 Recombinant Human Asialoglycoprotein Receptor 1/HL-1

精製度 > 95 % SDS-PAGE.

ab151893 is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Lyophilized from a 0.2 μM filtered solution.

エンドトキシン・レベル < 0.100 Eu/μg

発現系 HEK 293 cells

アクセッション番号 <u>P07306</u>

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 QNSQLQEELRGLRETFSNFTASTEAQVKGLSTQGGNVGRKMK

SLESQLEK

QQKDLSEDHSSLLLHVKQFVSDLRSLSCQMAALQGNGSERTC

CPVNWVEH

 ${\tt ERSCYWFSRSGKAWADADNYCRLEDAHLVVVTSWEEQKFVQH}$

HIGPVNTW

MGLHDQNGPWKWVDGTDYETGFKNWRPEQPDDWYGHGLGGGE

DCAHFTDD

GRWNDDVCQRPYRWVCETELDKASQEPPLLVDHHHHHH

予測される分子量 27 kDa including tags

領域 62 to 291

タグ His tag C-Terminus

特性

Our Abpromise guarantee covers the use of ab151893 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

HPLC

製品の状態 Lyophilized

備考 Previously labelled as Asialoglycoprotein Receptor 1.

前処理および保存

保存方法および安定性 Shipped at 4°C. Store at -80°C.

pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

再構成 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.

関連情報

機能 Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on

their complex carbohydrate moieties has been removed. The receptor recognizes terminal galactose and N-acetylgalactosamine units. After ligand binding to the receptor, the resulting complex is internalized and transported to a sorting organelle, where receptor and ligand are

disassociated. The receptor then returns to the cell membrane surface.

組織特異性 Expressed exclusively in hepatic parenchymal cells.

配列類似性 Contains 1 C-type lectin domain.

翻訳後修飾 Phosphorylated on a cytoplasmic Ser residue.

細胞内局在 Membrane.

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