

Recombinant Human CD16a (mutated F176V) protein (Tagged) ab271801

画像数 1

製品の詳細

製品名	Recombinant Human CD16a (mutated F176V) protein (Tagged)
精製度	>= 90 % SDS-PAGE.
発現系	HEK 293 cells
アクセッション番号	<u>P08637</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	GMRTEDLPKAVVFLEPQWYRVLEKDSVTLKCQGAYSPEDNST QWFHNESL ISSQASSYFIDAATVDDSGEYRCQTNLSTLSDPVQLEVHIGW LLLQAPRW VFKEEDPIHLRCHSWKNTALHKVTYLQNGKGRKYFHHNSDFY IPKATLKD SGSYFCRGLFGSKNVSSETVNIITITQGLAVSTISSFFPPGYQ
領域	17 to 208
修飾	mutated F176V
タグ	His tag C-Terminus , Avi tag C-Terminus
配列の追加情報	Extracellular domain.

特性

Our **Abpromise guarantee** covers the use of **ab271801** 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
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 or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

関連情報

機能

Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.

組織特異性

Expressed on natural killer cells, macrophages, subpopulation of T-cells, immature thymocytes and placental trophoblasts.

関連疾患

Immunodeficiency 20

配列類似性

Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

翻訳後修飾

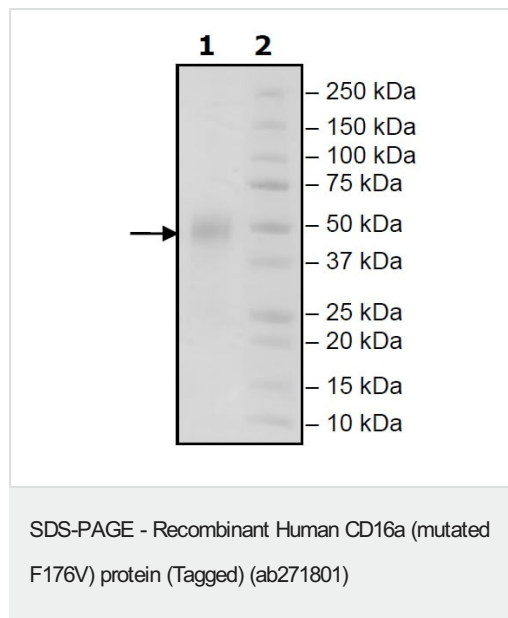
Glycosylated. Contains high mannose- and complex-type oligosaccharides. Glycosylation at Asn-180 is mandatory for high affinity binding to the Fc and for discrimination between fucosylated and afucosylated IgG glycoforms.

The soluble form is produced by a proteolytic cleavage.

細胞内局在

Cell membrane. Secreted. Exists also as a soluble receptor.

画像



SDS-PAGE analysis of 4 µg ab271801.

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