abcam

Product datasheet

Recombinant Human TGN46 protein ab192297

製品の詳細

製品名 Recombinant Human TGN46 protein

精製度 > 95 % SDS-PAGE.

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

エンドトキシン・レベル < 1.000 Eu/μg 発現系 HEK 293 cells

アクセッション番号 <u>O43493</u>

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 ATESVKQEEAGVRPSAGNVSTHPSLSQRPGGSTKSHPEPQTP

KDSPSKSS

AEAQTPEDTPNKSGAEAKTQKDSSNKSGAEAKTQKGSTSKSG

SEAQTTKD

STSKSHPELQTPKDSTGKSGAEAQTPEDSPNRSGAEAKTQKD

SPSKSGSE

AQTTKDVPNKSGADGQTPKDGSSKSGAEDQTPKDVPNKSGAE

KQTPKDGS

NKSGAEEQGPIDGPSKSGAEEQTSKDSPNKVVPEQPSRKDHS

KPISNPSD

NKELPKADTNQLADKGKLSPHAFKTESGEETDLISPPQEEVK

SSEPTEDV

EPKEAEDDDTGPEEGSPPKEEKEKMSGSASSENREGTLSDST

GSEKDDLY PNGSGNGSAEVDHHHHHH

予測される分子量 38 kDa including tags

領域 22 to 381

タグ His tag C-Terminus 配列の追加情報 Extracellular domain.

特性

Our Abpromise guarantee covers the use of ab192297 in the following tested applications.

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

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アプリケーション SDS-PAGE

HPLC

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 99% Phosphate Buffer, 0.87% Sodium chloride

Lyophilized from a 0.2 µM filtered solution.

関連情報

機能 May be involved in regulating membrane traffic to and from trans-Golgi network.

組織特異性 Isoform TGN46 is widely expressed. Isoform TGN51 is more abundant in fetal lung and kidney.

Isoform TGN48 is barely expressed in embryonic kidney and promyelocytic cells.

細胞内局在 Cell membrane. Golgi apparatus > trans-Golgi network membrane. Primarily in trans-Golgi

network. Cycles between the trans-Golgi network and the cell surface returning via endosomes.

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