abcam

Product datasheet

Recombinant human NNT1 protein (Active) ab50021

製品の詳細

製品名 Recombinant human NNT1 protein (Active)

生理活性 NT-1/BCSF-3 weakly supports chick E8 DRG neurite outgrowth at a concentration of 1.0 ng/mL.

精製度 > 95 % SDS-PAGE.

Greater than 98% by SDS-PAGE and HPLC analyses. Endotoxin Levels: < 0.1 ng/µg of protein (<

1 EU/μg).

エンドトキシン・レベル < 1.000 Eu/μg

発現系 Escherichia coli

アクセッション番号 Q9UBD9

タンパク質長 Full length protein

Animal free No.

由来 Recombinant

生物種 Human

配列 MLNRTGDPGP GPSIQKTYDL TRYLEHQLRS

LAGTYLNYLG PPFNEPDFNP PRLGAETLPR
ATVDLEVWRS LNDKLRLTQN YEAYSHLLCY
LRGLNRQAAT AELRRSLAHF CTSLQGLLGS
IAGVMAALGY PLPQPLPGTE PTWTPGPAHS
DFLQKMDDFW LLKELQTWLW RSAKDFNRLK

KKMQPPAAAV TLHLGAHGF

予測される分子量 22 kDa

領域 28 to 225

特性

Our Abpromise guarantee covers the use of ab50021 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

Functional Studies

製品の状態 Lyophilized

Molecular Weight: 22.40 kDa

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前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成 Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This

solution can then be diluted into other aqueous buffers and stored at 4oC for 1 week or -20oC for

future use

関連情報

機能 Cytokine with B-cell stimulating capability. Binds to and activates the ILST/gp130 receptor.

組織特異性 Expressed predominantly in lymph nodes, spleen, peripheral blood lymphocytes, bone marrow,

and fetal liver.

関連疾患 Defects in CLCF1 are the cause of cold-induced sweating syndrome type 2 (CISS2)

[MIM:610313]. Cold-induced sweating syndrome (CISS) is an autosomal recessive disorder characterized by profuse sweating induced by cool surroundings (temperatures of 7 to 18 degrees Celsius). Additional abnormalities include a high-arched palate, nasal voice, depressed

nasal bridge, inability to fully extend the elbows and kyphoscoliosis.

配列類似性 Belongs to the IL-6 superfamily.

細胞内局在 Secreted.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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