

Product datasheet

Recombinant Human Fas protein ab50092

製品の概要

| | |
|--------|-------------------------------|
| 製品名 | Recombinant Human Fas protein |
| タンパク質長 | Protein fragment |

製品の詳細

| | |
|----|------------------|
| 由来 | Recombinant |
| 由来 | Escherichia coli |

アミノ酸配列

| | |
|-----|--|
| 生物種 | Human |
| 配列 | MRLSSKSVNA QVTDINSKGL ELRKTVTTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC QEGKEYTDKA HFSSKRRRCR LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIK ECTLTSNTKC KEEGSR |
| 領域 | 17 to 172 |

特性

Our [Abpromise guarantee](#) covers the use of **ab50092** 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 | Inhibition Assay SDS-PAGE Functional Studies |
| エンドトキシン・レベル | < 0.100 Eu/μg |
| 精製度 | > 95 % SDS-PAGE. Greater than 98% by SDS-PAGE and HPLC analyses. |
| 製品の状態 | Lyophilised |

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. |
|------------|---|

Preservative: None

Endotoxin level is less than 0.1 ng per µg (1EU/µg).

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 4°C for 1 week or -20°C for future use.

関連情報

機能

Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro).

組織特異性

Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6.

関連疾患

Defects in FAS are the cause of autoimmune lymphoproliferative syndrome type 1A (ALPS1A) [MIM:601859]; also known as Canale-Smith syndrome (CSS). ALPS is a childhood syndrome involving hemolytic anemia and thrombocytopenia with massive lymphadenopathy and splenomegaly.

配列類似性

Contains 1 death domain.

Contains 3 TNFR-Cys repeats.

ドメイン

Contains a death domain involved in the binding of FADD, and maybe to other cytosolic adapter proteins.

細胞内局在

Secreted and Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors