

Recombinant human Fas protein ab199806

製品の詳細

製品名	Recombinant human Fas protein
生理活性	Fully biologically active when compared to standard. The ED ₅₀ as determined by its ability to inhibit the cytotoxicity of Jurkat cells is between 10-15 µg/mL in the presence of 2 ng/mL of rHuFas Ligand.
精製度	> 95 % SDS-PAGE. assessed also by HPLC analysis
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	<u>P25445</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	RLSSKSVNAQ VTDINSKGLE LRKTVTTVET QNLEGLHHDG QFCHKPCPPG ERKARDCTVN GDEPDCVPCQ EGKEYTDKAH FSSKRRRCL CDEGHGLEVE INCTRTQNTK CRCKPNFFCN STVCEHCDPC TKCEHGIKE CTLTSNTKCK EEGRSN
予測される分子量	18 kDa
領域	17 to 173

特性

Our **Abpromise guarantee** covers the use of **ab199806** 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	HPLC SDS-PAGE Functional Studies
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Reconstitute for long term storage. pH: 7.40 Constituent: 100% PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Lyophilized from a 0.2 µm filtered concentrated solution. We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at = -20 °C. Further dilutions should be made in appropriate buffered solutions.
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. 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

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