

Recombinant human Fas Ligand protein ab157085

1 References [画像数 1](#)

製品の詳細

| | | |
|--------------------|---|--|
| 製品名 | Recombinant human Fas Ligand protein | |
| 生理活性 | ab157085 binds to Human, Mouse and Rat Fas. ED ₅₀ : 50ng/ml (A20 cells). Kills Jurkat cells at concentrations of >10ng/ml in the absence of a cross-linker. Cross-linking enhancer increases the activity of rhsFasL approx. 50-fold. Please note: Results using sFasL may differ from those obtained with agonistic antibodies. | |
| 精製度 | > 95 % SDS-PAGE. ab157085 is purified by Multi-Step Chromatography. | |
| エンドトキシン・レベル | > 0.100 Eu/μg | |
| 発現系 | HEK 293 cells | |
| アクセッション番号 | <u>P48023</u> | |
| タンパク質長 | Full length protein | |
| Animal free | No | |
| 由来 | Recombinant | |
| 生物種 | Human | |
| 配列 | QIGHSPPPPEKKELRKVAHLTGKSNSRSMPLWEDTYGIVLL SGVKYKKG GLVINETGLYFVYSKVYFRGQSCNNLPLSHKVYMRNSKYPQD LVMMEGKM MSYCTTGQMWARSSYLGAVFNLTSADHLYVNVSELSLVNFEE SQTFFGLY KL | |
| 予測される分子量 | 32 kDa including tags | |
| 領域 | 103 to 281 | |
| タグ | DDDDK tag N-Terminus | |

特性

Our **Abpromise guarantee** covers the use of **ab157085** 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 | Western blot |
| | ELISA |
| | Functional Studies |

SDS-PAGE

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Constituent: 99% PBS

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

再構成

Reconstitute with 100µl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum.

関連情報

機能

Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. May be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects.

関連疾患

Defects in FASLG are the cause of autoimmune lymphoproliferative syndrome type 1B (ALPS1B) [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

Belongs to the tumor necrosis factor family.

翻訳後修飾

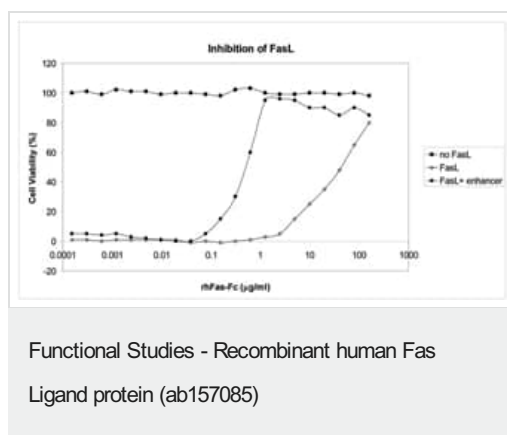
N-glycosylated.

The soluble form derives from the membrane form by proteolytic processing.

細胞内局在

Cell membrane. Secreted. May be released into the extracellular fluid, probably by cleavage from the cell surface.

画像



Activity Assay analysis: Inhibition of ab157085-mediated lysis. Fas (human):Fc (Human) (rec.) exerts its inhibitory activity in a concentration range of 0.5-5µg/ml in the presence of the enhancer (1µg/ml).

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