

Recombinant human Fas Ligand protein (Active) ab109359

1 References

製品の詳細

製品名	Recombinant human Fas Ligand protein (Active)
生理活性	Induces apoptosis of human Jurkat T cells at a concentration of <1ng/ml in the presence of 0.1 to 1µg/ml TNF Ligands Enhancer. In the absence of TNF Ligands Enhancer, ab109359 is working at 50-100 fold higher concentrations.
精製度	> 95 % SDS-PAGE.
エンドトキシン・レベル	< 0.050 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	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	QLFHLQKELAELESTSQMHTASSLEKQIGHSPSPPEKKELR KVAHLTGK SNSRSMPLWEDTYGIVLLSGVKYKKGGLVINETGLYFVYSK VYFRGQSC NNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCTTGQMWARSSY LGAVFNLT SADHLYVNVSELSLVNFEESEQTFGLYKL
予測される分子量	33 kDa including tags
領域	103 to 281
タグ	DDDDK tag N-Terminus
配列の追加情報	Extracellular domain.

特性

Our **Abpromise guarantee** covers the use of **ab109359** 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
前処理および保存	
保存方法および安定性	<p>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.</p> <p>Constituent: PBS</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
再構成	Reconstitute with 100µl sterile water. PBS containing at least 0.1% BSA should be used for further dilutions.
関連情報	
機能	<p>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.</p> <p>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.</p>
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	<p>N-glycosylated.</p> <p>The soluble form derives from the membrane form by proteolytic processing.</p>
細胞内局在	Cell membrane. Secreted. May be released into the extracellular fluid, probably by cleavage from the cell surface.

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

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