

Recombinant human TRAIL protein ab109360

製品の詳細

製品名	Recombinant human TRAIL protein
生理活性	Induces apoptosis of Human Jurkat T cells in a concentration range of 5-50ng/ml in the presence of 1µg/ml TNF Ligands Enhancer. In the absence of TNF Ligands Enhancer, ab109360 is poorly active.
精製度	> 95 % SDS-PAGE.
エンドトキシン・レベル	< 0.100 Eu/µg
発現系	Escherichia coli
アクセッション番号	<u>P50591</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	TSEETISTVQEKQQNISPLVRERGPQRVAAHITGTRGRSNTL SSPN SKNEKALGRKINSWESSRSGHSFLSNLHLRNGELVIEHKGFY YIYSQTYF RFQEEIKENTKNDKQMVQYIYKYTSYPDPILLMKSARNSCWS KDAEYGLY SIYQGGIFELKENDRIFVSVTNEHLIDMDHEASFFGAFLVG
予測される分子量	23 kDa including tags
領域	95 to 281
タグ	DDDDK tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab109360** 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

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Constituent: 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. PBS containing at least 0.1% BSA should be used for further dilutions.

関連情報

機能

Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

組織特異性

Widespread; most predominant in spleen, lung and prostate.

配列類似性

Belongs to the tumor necrosis factor family.

細胞内局在

Membrane.

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

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