

Recombinant human TRAIL protein ab9960

2 References

製品の詳細

製品名	Recombinant human TRAIL protein
生理活性	<p>Assay1: Determined by its ability to induce apoptotic cell death in TRAIL-sensitive U343MG cells. The expected ED₅₀ for this effect is 1.0-3.0 ng/ml.</p> <p>Assay2: Measured by its ability to induce apoptosis in LN-18 cells (human glioblastoma cells). The expected ED₅₀ for this effect is 0.8 - 2.0 ng/ml.</p>
精製度	<p>> 98 % SDS-PAGE.</p> <p>Sterile filtered Greater than 98% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).</p>
発現系	Escherichia coli
アクセッション番号	<u>P50591</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MRERGPQRVA AHITGTRGRS NTLSSPNSKN EKALGRKINS WESSRSGHSF LSNLHLRNGE LVIHEKGFYY IYSQTYFRFQ EEIKENTKND KQMVQYIYKY TSYDPILLM KSARNSCWSK DAEYGLYSIY QGGIFELKEN DRIFVSVTNE HLIDMDHEAS FFGAFLVG
予測される分子量	20 kDa
領域	114 to 281

特性

Our **Abpromise guarantee** covers the use of **ab9960** 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	Functional Studies
	SDS-PAGE
製品の状態	Lyophilized

備考	The ED50 was determined by its ability to induce apoptotic cell death in TRAIL-sensitive U343MG cells. The expected ED50 for this effect is 1.0-3.0 ng/ml.
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 long term. Avoid freeze / thaw cycle. This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	Centrifuge the vial prior to opening. Reconstitute in 100ul water to a concentration of 0.5 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. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
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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