

Product datasheet

Recombinant Human TRAIL protein ab78818

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human TRAIL protein
Purity	> 95 % SDS-PAGE. ab78818 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MVRERGPQRV AAHITGTRGR SNTLSSPNSK NEKALGRKIN SWESSRSGHS FLSNLHLRNG ELVIHEKGFY YYSQTYFRF QEEIKENTKN DKQMVQYYK YTSYPDPILL MKSARNSCWS KDAEYGLYSI YQGGIFELKE NDRIFVSVTN EHLIDMDHEA SFFGAFLVG
Amino acids	114 to 281

Specifications

Our **Abpromise guarantee** covers the use of **ab78818** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

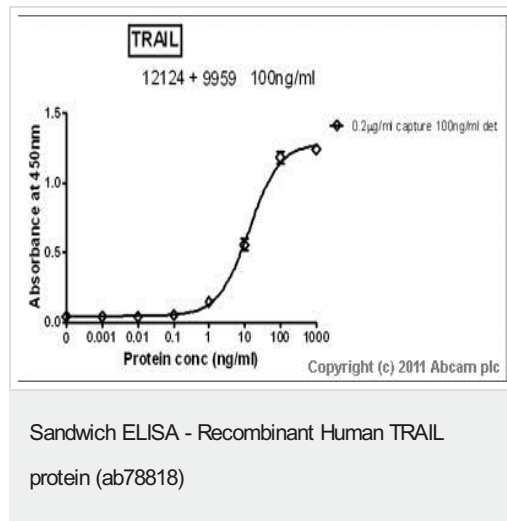
Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
pH: 7.50
Constituents: 0.0154% DTT, 0.242% Tris, 10% Glycerol (glycerin, glycerine), 1.74% Sodium chloride

General Info

Function	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.
Tissue specificity	Widespread; most predominant in spleen, lung and prostate.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

Images



Standard curve for TRAIL (Analyte: ab78818); dilution range 1pg/ml to 1µg/ml using Capture Antibody Mouse monoclonal [55B709.3] to TRAIL (**ab12124**) at 0.2µg/ml and Detector Antibody Rabbit polyclonal to TRAIL (**ab9959**) at 0.1µg/ml.

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

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