

Product datasheet

Recombinant human 4-1BBL protein ab50086

1 References

Description

Product name	Recombinant human 4-1BBL protein
Biological activity	Determined by the dose-dependent stimulation of IL-8 production by human PBMC. The ED ₅₀ for this effect is 5-10 ng/ml. Please Note: Results may vary with PBMC donors.
Purity	> 95 % SDS-PAGE. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Expression system	Escherichia coli
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MREGPELSPD DPAGLLDLRQ GMFAQLVAQN VLLIDGPLSW YSDPGLAGVS LTGGLSYKED TKELVAKAG VYYVFFQLEL RRVVAGEGSG SVSLALHLQP LRSAAGAAAL ALTVDLPPAS SEARNSAFGF QGRLLHLSAG QRLGVHLHTE ARARHAWQLT QGATVLGLFR VTPEIPAGLP SPRSE
Amino acids	71 to 254

Specifications

Our [Abpromise guarantee](#) covers the use of **ab50086** 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 Functional Studies
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term.
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

Reconstitution

Reconstitute to 1mg/ml in distilled water.

General Info

Function

Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.

Tissue specificity

Expressed in brain, placenta, lung, skeletal muscle and kidney.

Sequence similarities

Belongs to the tumor necrosis factor family.

Cellular localization

Membrane.

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

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