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Datasheet for ABIN1046589

## TNFSF9 Protein (AA 52-254, partial) (His tag)

1 Image

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### Overview

Quantity:	100 µg
Target:	TNFSF9
Protein Characteristics:	AA 52-254, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF9 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA

### Product Details

Sequence:	PWAVSGARAS PGSAASPRLR EGPELSPDDP AGLLDLRQGM FAQLVAQNVL LIDGPLSWYS DPGLAGVSLT GGLSYKEDTK ELVAKAGVY YVFFQLELRR VWAGEGSGSV SLALHLQPLR SAAGAAALAL TVDLPPASSE ARNSAFGFQG RLLHLSAGQR LGVHLHTEAR ARHAWQLTQG ATVLGLFRVT PEIPAGLPSP RSE
Characteristics:	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.
Purity:	90 %

### Target Details

Target:	TNFSF9
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## Target Details

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Abstract:	<a href="#">TNFSF9 Products</a>
Background:	Synonyms: 4-1BB ligand,4-1BBL
Molecular Weight:	25.4 kD
UniProt:	<a href="#">Q07011</a>
Pathways:	<a href="#">Activated T Cell Proliferation, Cancer Immune Checkpoints</a>

## Application Details

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Comment:	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Restrictions:	For Research Use only

## Handling

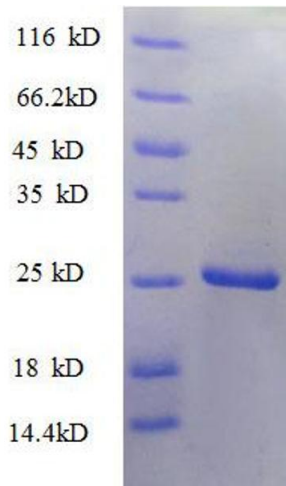
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Format:	Lyophilized
Buffer:	20mM Tris-HCl, 0.5M NaCl, 10% glycerin, PH 8.0, 200 mM Imidazole
Storage:	-20 °C

## Publications

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Product cited in:	<p>Harrop, McDonnell, Brigham-Burke, Lyn, Minton, Tan, Dede, Spampinato, Silverman, Hensley, DiPrinzio, Emery, Deen, Eichman, Chabot-Fletcher, Truneh, Young: "Herpesvirus entry mediator ligand (HVEM-L), a novel ligand for HVEM/TR2, stimulates proliferation of T cells and inhibits HT29 cell growth." in: <b>The Journal of biological chemistry</b>, Vol. 273, Issue 42, pp. 27548-56, (1998) (<a href="#">PubMed</a>).</p> <p>Mauri, Ebner, Montgomery, Kochel, Cheung, Yu, Ruben, Murphy, Eisenberg, Cohen, Spear, Ware: "LIGHT, a new member of the TNF superfamily, and lymphotoxin alpha are ligands for herpesvirus entry mediator." in: <b>Immunity</b>, Vol. 8, Issue 1, pp. 21-30, (1998) (<a href="#">PubMed</a>).</p>
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#### SDS-PAGE

**Image 1.** ATumor Necrosis Factor Ligand Superfamily Member 9 (AA 52-254), (partial) protein (His tag)