

## Datasheet for ABIN935610 **TNFSF14 Protein**



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### Overview

Quantity:	15 µg
Target:	TNFSF14
Origin:	Human
Source:	Hi-5 Cells
Protein Type:	Recombinant

### Product Details

Sequence:	RLGEMVTRLP DGPAGSWEQL IQERRSHEVN PAAHLTGANS SLTGSGGPLL WETQLGLAFL RGLSYHDGAL VVKAGYYYI YSKVQLGGVG CPLGLASTIT HGLYKRTPRY PEELELLVSQ QSPCGRATSS SRVWWDSSFL GGVVHLEAGE KVVVRVLDER LVRLRDGTRS YFGAFMV
Characteristics:	Purified recombinant Human LIGHT protein Expression System: Hi-5 cells
Purity:	> 95 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

### Target Details

Target:	TNFSF14
Abstract:	<a href="#">TNFSF14 Products</a>
Background:	LIGHT belongs to the TNF family of ligands, and can signal through the herpes virus entry mediator type A receptor (HVEM, TNFRSF14), LTbetaR, or bind to a decoy receptor, DcR3. It is expressed in splenocytes, activated PBL, CD+8 tumor infiltrating lymphocytes, granulocytes,

## Target Details

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and monocytes. LIGHT has the ability to activate NF kb, to co-stimulate the activation of lymphocytes and to induce apoptosis in certain human tumor cells.

Alternative Names: CD258 protein, Ligand for herpesvirus entry mediator protein, TNF14 protein, TNFSF14 protein, HVEM-L protein

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Molecular Weight: 19.3 kDa

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Pathways: [Cancer Immune Checkpoints](#)

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## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

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Comment: Manufactured using (BTI-Tn-5B1-4) cells under license from the Boyce Thompson Institute for Plant Research, Inc.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Supplied as a lyophilized powder.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: RT/-20 °C

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