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Datasheet for ABIN1344393

TNFSF14 Protein (AA 89-240, Soluble) (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Target:	TNFSF14
Protein Characteristics:	Soluble, AA 89-240
Origin:	Human, Mouse
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF14 protein is labelled with DYKDDDDK Tag.
Application:	SDS-PAGE (SDS)

Product Details

Specificity:	Binds to human and mouse LTbetaR and human HVEM and DcR3.
Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	Human LIGHT (aa 89-240) is fused at the N-terminus to a FLAG®-tag.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	TNFSF14
Abstract:	TNFSF14 Products
Background:	LIGHT (HVEM, CD258) is a cytokine that binds to TNFRSF3/LTBR. It activates NF-kappaB,

Target Details

stimulates the proliferation of T cells, and inhibits growth of the adenocarcinoma HT-29. Acts as a receptor for Herpes simplex virus.

Molecular Weight: ~25kDa (SDS-PAGE)

UniProt: [O43557](#)

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with 100 μ L sterile water.

Concentration: Lot specific

Buffer: Lyophilized. Contains PBS.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 6 months after receipt when stored at -20°C.

Expiry Date: 6 months