

Datasheet for ABIN7607673

HVEM Protein (AA 39-202) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	HVEM (TNFRSF14)
Protein Characteristics:	AA 39-202
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This HVEM protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD270/TNFRSF14 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit TNF-beta - mediated cytotoxicity using mouse fibroblast cells (L-929). The ED50 for this effect is 2.5-10 µg/mL in the presence of 50 pg/mL of recombinant human TNF-beta/TNFSF1.

Target Details

Target:	HVEM (TNFRSF14)
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Target Details

Alternative Name:	HVEA (TNFRSF14 Products)
Background:	HVEA, HVEM, Herpes virus entry mediator A, Tumor necrosis factor receptor superfamily member 14, Tumor necrosis factor receptor-like 2, HveA, TNFRSF14, CD270, TR2, Herpesvirus entry mediator A
UniProt:	Q92956
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months