

Datasheet for ABIN7607562

SCARF1 Protein (AA 20-421) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SCARF1
Protein Characteristics:	AA 20-421
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SCARF1 protein is labelled with His-Fc tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human SCARF1 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 binding ability in a functional ELISA. When human AcLDL is immobilized at 2 µg/mL (100 µL/well), recombinant human SCARF1 (Cat #: AHG73501) binds with an ED50 of 5.00-50.0 ng/mL.

Target Details

Target:	SCARF1
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Target Details

Alternative Name:	SREC (SCARF1 Products)
Background:	SREC, Scavenger receptor expressed by endothelial cells 1, Scavenger receptor class F member 1, KIAA0149, SREC-I, SCARF1, Acetyl LDL receptor
UniProt:	Q14162

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