

Datasheet for ABIN2181727

SCARB2 Protein (AA 27-432) (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	SCARB2
Protein Characteristics:	AA 27-432
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCARB2 protein is labelled with Fc Tag.

Product Details

Sequence:	AA 27-432
Characteristics:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 72.5 kDa. The protein migrates as 90-115 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity:	>95 % as determined by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	SCARB2
Alternative Name:	SCARB2 (SCARB2 Products)

Target Details

Background:	Scavenger receptor class B member 2 (SCARB2) is also known as Lysosome membrane protein 2 (LIMP2), 85 kDa lysosomal membrane sialoglycoprotein (LGP85), CD36 antigen-like 2 (CD36L2, LIMP2), which belongs to the CD36 family. SCARB2 acts as a lysosomal receptor for glucosylceramidase (GBA) targeting.
Molecular Weight:	72.6 kDa

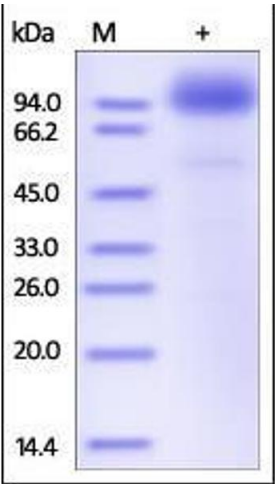
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	50 mM Tris, 100 mM Glycine, pH 7.5
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	No activity loss was observed after storage at: In lyophilized state for 1 year (4 °C), After reconstitution under sterile conditions for 3 months (-70 °C).

Images



SDS-PAGE

Image 1. Human SCARB2, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.