Datasheet for ABIN7313446
SCARB2 Protein (AA 27-432) (His tag)

Overview

Quantity:	50 µg
Target:	SCARB2
Protein Characteristics:	AA 27-432
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCARB2 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human SCARB2 Protein is produced by our Mammalian expression system and the target gene encoding Arg27-Thr432 is expressed with a 6His tag at the C-terminus.
Sequence:	RVFQKAVDQS IEKKIVLRNG TEAFDSWEKP PLPVYTQFYF FNVTNPEEIL RGETPRVEEV GPYTYRELRN KANIQFGDNG TTISAVSNKA YVFERDQSVG DPKIDLIRTL NIPVLTVIEW SQVHFLREII EAMLKAYQQK LFVTHTVDEL LWGYKDEILS LIHVFRPDIS PYFGLFYEKN GTNDGDYVFL TGEDSYLNFT KIVEWNGKTS LDWWITDKCN MINGTDGDSF HPLITKDEVL YVFPSDFCRS VYITFSDYES VQGLPAFRYK VPAEILANTS DNAGFCIPEG NCLGSGVLNV SICKNGAPII MSFPHFYQAD ERFVSAIEGM HPNQEDHETF VDINPLTGII LKAAKRFQIN IYVKKLDDFV ETGDIRTMVF PVMYLNESVH IDKETASRLK SMINTTLDHH HHHH
Purity:	Greater than 95 % as determined by SEC-HPLC and reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Product Details

Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	SCARB2
Alternative Name:	SCARB2 (SCARB2 Products)
Gene ID:	950
UniProt:	Q14108

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.