

## Product datasheet for **TP318270**

### SCARB1 (NM\_001082959) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human scavenger receptor class B, member 1 (SCARB1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218270 representing NM_001082959 Red=Cloning site Green=Tags(s)

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVP SLIKQQVLKNVRIDPSSLSFNMWKEIPIPFYLSVYFF  
DVMNPSEILKGEKPQVRERGPYVYREFRHKS NITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPN IL  
VLGAAVM MENKPM TLK LIMTLAFTTLGERAFMNR AVGEIMWG YKDPLVNLINKYFPGMFPFKDKFGLFAE  
LNNSDSGLFTVFTGVQNI SRIHLVDKWNGLSKVDFW HSDQCNMINGTSGQM WPPFMTPESSLEFYSPEAC  
RSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGF CPLESGIQNVSTCRFSAPLFLSHPHFLNA  
DPVLA EAVTGLHPNQE AHS LFLDIHPVTGIPMNC SVKLQLSLYMKSVAGIGQTGKIEPVV LPLLWFAESG  
AMEGETLHTFYTQLV LMPKVMHYAQYVLLALGCV LLLVPVICQIR SQGPEDTVSQPGLAAGPDRPPSPYT  
PLL PDSPSGQPPSPTA

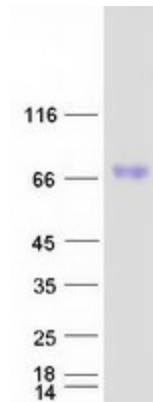
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	56 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001076428</a>
<b>Locus ID:</b>	949
<b>UniProt ID:</b>	<a href="#">Q8WTV0</a> , <a href="#">F8W8N0</a>
<b>RefSeq Size:</b>	2630
<b>Cytogenetics:</b>	12q24.31
<b>RefSeq ORF:</b>	1518
<b>Synonyms:</b>	CD36L1; CLA-1; CLA1; HDLQTL6; SR-BI; SRB1
<b>Summary:</b>	The protein encoded by this gene is a plasma membrane receptor for high density lipoprotein cholesterol (HDL). The encoded protein mediates cholesterol transfer to and from HDL. In addition, this protein is a receptor for hepatitis C virus glycoprotein E2. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2019]
<b>Protein Families:</b>	Druggable Genome, Transmembrane

**Product images:**

Coomassie blue staining of purified SCARB1 protein (Cat# TP318270). The protein was produced from HEK293T cells transfected with SCARB1 cDNA clone (Cat# [RC218270]) using MegaTran 2.0 (Cat# [TT210002]).