

## Product datasheet for **TP318270L**

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

#### **Product data:**

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

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVPSLIKQQVLKNVRIDPSSLSFNMWKEIPIPFYLSVYFF  
DVMNPSEILKGEKPQVRERGPYVYREFRHKS NITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPNIL  
VLGAAVM MENKPM TLK LIMTLAFTTLGERAFMNRVGEIMWGYKDPLVNLINKYFPGMFPFKDKFGLFAE  
LNNSDSGLFTVFTGVQNISRIHLVDKWNGLSKVDFWHS DQCNMINGTSGQM WPPFMTPESSLEFYSPEAC  
RSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLESGIQNVSTCRFSAPLFLSHPHFLNA  
DPVLA EAVTGLHPNQE AHS LFLDIHPVTGIPMNC SVKLQLSLYMKSVAGIGQTGKIEPVV LPLLWFAESG  
AMEGETLHTFYTQLV LMPKVMHYAQYVLLALGCVLLLVPVICQIRSQGPEDTVSQPGLAAGPDRPPSPYT  
PLL PDS P SG Q P P S P T A

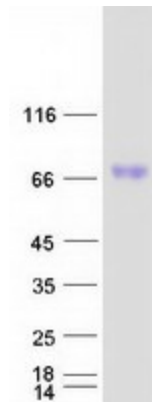
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

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