

Product datasheet for **TP318270M**

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, 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC218270 representing NM_001082959
Red=Cloning site **Green**=Tags(s)

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVP SLIKQQVLKNVRIDPSSLSFNMWKEIPIPFYLSVYFF
DVMNPSEILKGEKPQVRERGPYVYREFRHKSNITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPNIL
VLGAAVMMENKPM TLK LIMTLAFTTLGERAFMNRVAGEIMWGYK DPLVNLINKYFPGMFPFKDKFGLFAE
LNNSDSGLFTVFTGVQNI SRIHLVDKWNGLSKVDFWHS DQCNMINTSGQM WPPFMTPESSLEFYSPEAC
RSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLESGIQNVSTCRFSAPLFLSHPHFLNA
DPVLAEAVTGLHPNQE AHS LFLDIHPVTGIPMNC SVKLQLSLYMKSVAGIGQTGKIEPVVLP LLWFAESG
AMEGETLHTFYTQLV LMPKVMHYAQYVLLALGCV LLLVPVICQIR SQGPEDTVSQPGLAAGPDRPPSPYT
PLL PDS PS G Q P P S P T A

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

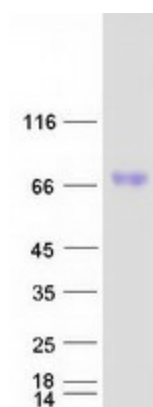
Tag: C-Myc/DDK
Predicted MW: 56 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity 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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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001076428
Locus ID:	949
UniProt ID:	Q8WTV0 , F8W8N0
RefSeq Size:	2630
Cytogenetics:	12q24.31
RefSeq ORF:	1518
Synonyms:	CD36L1; CLA-1; CLA1; HDLQTL6; SR-BI; SRB1
Summary:	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]
Protein Families:	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]).