

Product datasheet for **TP310264M**

SCARB1 (NM_005505) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human scavenger receptor class B, member 1 (SCARB1), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210264 representing NM_005505 Red=Cloning site Green=Tags(s)

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVP SLIKQQVLKNVRIDPSSLSFNMWKEIPIPFYLSVYFF
DVMNPSEILKGEKPQVRERGPYVYREFRHKS NITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPN IL
VLGAAVMMENKPM TLKLIMTLAFTTLGERAFM NRTVGEIMWG YKDPLVNLINKYFPGMFPFKDKFGLFAE
LNNSDSGLFTVFTGVQNI SRIHLVDKWNGLSK VDFWHS DQCNMINGTSGQM WPPFMTPESSLEFYSPEAC
RSMKLMYKESGVFEGIPTYRFVAPKTLFANGS IYPPNEGFCPCLES GIQNVSTCRFSAPLFLSHPHFLNA
DPVLA EAVTGLHPNQE AHSFLDIHPVTGIPM NCSVKL QLSLYMKS VAGIGQTGKIEPVV LPLLWFAESG
AMEGETLHTFYTQLV LMPKVMHYAQYVLLAL GCVLLLVPVICQIR SQEKCYLFWSSSKK GSKDK EAIQAY
SESLMTSAPKGSVLQEAKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

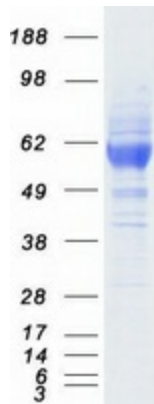
Tag:	C-Myc/DDK
Predicted MW:	56.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_005496
Locus ID:	949
UniProt ID:	Q8WTV0 , A0A024RBS4 , F8W8N0
RefSeq Size:	2759
Cytogenetics:	12q24.31
RefSeq ORF:	1527
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# [TP310264]). The protein was produced from HEK293T cells transfected with SCARB1 cDNA clone (Cat# [RC210264]) using MegaTran 2.0 (Cat# [TT210002]).