

Product datasheet for **TP310264**

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210264 representing NM_005505 Red=Cloning site Green=Tags(s)

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVPSLIKQQVLKNVRIDPSSLSFNMWKEIPIPFYLSVYFF
DVMNPSEILKGEKPQVRERGPYVYREFRHKS NITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPNIL
VLGAAVM MENKPM TLKLIMTLAFTTLGERAFMNR TVGEIMWG YKDPLVNLINKYFPGMFPFKDKFGLFAE
LNNSDSGLFTVFTGVQNISRIHLVDKWNGLSKVDFWHS DQCNMINGTSGQM WPPFMTPESSLEFYSPEAC
RSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLES GIQNVSTCRFSAPLFLSHPHFLNA
DPVLA EAVTGLHPNQE AHS LFLDIHPVTGIPMNC SVKLQLSLYMKSVAGIGQTGKIEPVVLP LLWFAESG
AMEGETLHTFYTQLV LMPKVMHYAQYVLLALGCVLLLVPVICQIR SQEKCYLFWSSSKKGSKDKEAIQAY
SESLMTSAPKGSVLQEAKL

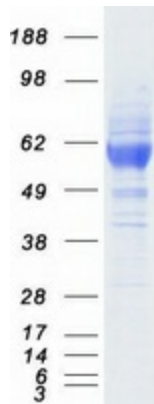
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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]).