

Product datasheet for PH318270

SCARB1 (NM_001082959) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SCARB1 MS Standard C13 and N15-labeled recombinant protein (NP_001076428)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218270
Predicted MW:	56 kDa
Protein Sequence:	>RC218270 representing NM_001082959 Red=Cloning site Green=Tags(s)

MGCSAKARWAAGALGVAGLLCAVLGAVMIVMVPSLIKQVQLKNVRIDPSSLSFNMWKEIPIPFYLSVYFF
DVMNPSEILKGEKPQVRERGPYVYREFRHKSNITFNNNDTVSFLEYRTFQFQPSKSHGSESDYIVMPNII
VLGAAVMMENKPMTLKLIMTLAF TTLGERAFMNRVAGEIMWGYKDPLVNLINKYFPGMFPFKDKFGLFAE
LNNSDSGLFTVFTGVQNISRIHLVDKWNGLSKVDWFHSDQCNMINGTSGQMPPFMTPESSLEFYSP EAC
RSMKLMYKESGVFEGIPTYRFVAPKTLFANGSIYPPNEGFCPCLESGIQNVSTCRFSAPLFLSHPHFLNA
DPVLAEAVTGLHPNQEAHSLFLDIHPVTGIPMNCVKLQLSLYMKSVAGIGQTGKIEPVVLP LLWFAESG
AMEGETLHTFYTQLVLMPKVMHYAQYVLLALGCVLLLVPVICQIRSQGPEDTVSQPGLAAGPDRPPSPYT
PLLPDPSGQPPSPTA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001076428
RefSeq Size:	2630
RefSeq ORF:	1518



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Synonyms: CD36L1; CLA-1; CLA1; HDLQTL6; SR-BI; SRB1

Locus ID: 949

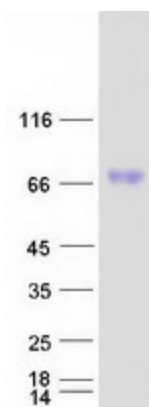
UniProt ID: [Q8WTV0](#), [F8W8N0](#)

Cytogenetics: 12q24.31

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]).