

## Product datasheet for TP507656

### Scarb2 (NM\_007644) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse scavenger receptor class B, member 2 (Scarb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207656 protein sequence Red=Cloning site Green=Tags(s)

MGRCCFYTAGTLSLLLLVTSVLLVARVFQKAVDQTIEKNMVLQNGTKVFNWSEKPPPLVYIQFYFFNVT  
NPEEILQGEIPLLEEVGPYTYRELNRKANIQFGENGTTISAVTNKAYVFERNQSVGDPNVDLIRTINIPL  
LTVWDLAQLTLLRELIEAMLKAYQQKLFVIHTVHELLWGYKDEILSLVHIFKPDVSPNFGFLFYERNGTND  
GEYVFLTGEDNYLNFSKIVWNGKTSLDWWTDTDCNMINGTDGDSFHPLISKDEVLYLFPSDLCRSVHIT  
FSSFENVEGLPAFRYKVPAEILANTSENAGFCIPEGNCMDSGVLNISICKNGAPIIMSFPHFYQADEKFV  
SAIKGMHPNKEEHESFVDINPLTGILRGAKRFQINTYVRKLDDFVETGDIRTMVFPVMYLNESVLIDKE  
TANQLKSVINTTLVVTNIPYIIMALGVFFGLVFTWLACRGQGSMDDEGTADERAPLIRT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54 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
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 after receiving vials.
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:	<u><a href="#">NP_031670</a></u>
Locus ID:	12492



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UniProt ID: [O35114](#)

RefSeq Size: 2110

Cytogenetics: 5 E2

RefSeq ORF: 1437

Synonyms: 9330185J12Rik; Cd36l; Cd36l2; LGP; LGP85; LIM; LIMP-2; LIMP II; MLGP85

Summary: This gene encodes a CD36-like type III transmembrane glycoprotein that localizes to the lysosomal membrane. Mice lacking the encoded protein exhibit an increased postnatal mortality caused by an obstruction of the ureteropelvic junction, deafness, peripheral demyelinating neuropathy and tubular proteinuria. [provided by RefSeq, Aug 2015]