RECS1 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	RECS1, Polyclonal Antibody
Full Product Name	RECS1 Polyclonal Antibody
Product Gene Name	anti-RECS1 antibody
Clonality	Polyclonal
Molecular Weight	34,607 Da
OMIM	610364
3D Structure	ModBase 3D Structure for Q969X1
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-RECS1 antibody	MBS8525019 is an antibody targeting RECS1. Also known as RECS1 Polyclonal Antibody.
Other Notes	Small volumes of anti-RECS1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RECS1. It may not necessarily be applicable to this product.

NCBI GI #	1009287488
NCBI GeneID	64114
NCBI Accession #	NP_001308356.1
UniProt Primary Accession #	Q969X1
UniProt Secondary Accession #	Q8N1R3; Q8TAM3; Q96K13; B3KQY6
UniProt Related Accession #	Q969X1
GenBank Nucleotide #	NM_001321427.1
NCBI Official Full Name	protein lifeguard 3 isoform 1
NCBI Official Synonym Full Names	transmembrane BAX inhibitor motif containing 1
NCBI Official Symbol	TMBIM1
NCBI Official Synonym Symbols	LFG3; RECS1; MST100; PP1201; MSTP100
UniProt Protein Name	Protein lifeguard 3
UniProt Synonym Protein Names	Protein RECS1 homolog; Transmembrane BAX inhibitor motif-containing protein 1
Protein Family	Protein lifeguard
UniProt Gene Name	TMBIM1
UniProt Synonym Gene Names	LFG3; RECS1
NCBI Protein Information	protein lifeguard 3

UniProt Comments for RECS1	Negatively regulates aortic matrix metalloproteinase-9 (MMP9) production and may play a protective role in vascular remodeling.
Research Articles on RECS1	**1.** The combined analysis identified a new risk association for colorectal cancer (CRC) at 2q35 marked by rs992157 which is intronic to PNKD and TMBIM1.Intriguingly this susceptibility single-nucleotide polymorphism (SNP) is in strong linkage disequilibrium (r(2) = 0.90, D' = 0.96) with the previously discovered GWAS SNP rs2382817 for inflammatory bowel disease (IBD).
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