Smoothelin-Like Protein 2 (SMTNL2) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Smoothelin-like protein 2 (Smtnl2), Recombinant Protein
Full Product Name	Recombinant Mouse Smoothelin-like protein 2 (Smtnl2)
Product Gene Name	Smtnl2 recombinant protein
Product Synonym Gene Name	Smtnl2
Sequence	MEPSPDAEEA HTVREALGRY EAALEGAVRA LHEDMQGLQR GVERRVAEAL RLAGPLARTV AELQRDNQRL QAQLERLTRQ VEALGLATGV SPAPGTPSPP PAATVTDRAP RLGTARFSSH ATFSLSGRSP SVEHDEASDL EVRRASNSCI LENGHQLDAG PANGSSEVQT SSAQEPPRPR PVSLSLRMPH QPVTAVTRVS EKFSGETSAS ALSPTSAAIV GGFTPSPSEA ISPWTPSPTE KSSSFTRSLS GSGYGAVTAG KRKDSPPLVT PPQSPPSSQP PAMTQAPRQG ERRRELVRSQ TLPRTSGAQA RKALFEKWEQ DTASKGKGET RAKLKRSQSF GVASASSIKQ ILLEWCRSKT VGYQHVDLQN FSSSWSDGMA FCALVHSFFP DAFDYNALSP TQRQKNFELA FTMAENLANC ERLIEVEDMM VMGRKPDPMC VFTYVQSLYN HLRRFE
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	49,523 Da
Sequence Positions	1-456, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8CI12
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Smtnl2 recombinant protein	MBS1384773 is a recombinant protein targeting Smtnl2. Also known as Recombinant Mouse Smoothelin-like protein 2 (Smtnl2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Smtnl2 recombinant protein 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 Smtnl2. It may not necessarily be applicable to this product.

NCBI GI #	29244296
NCBI GeneID	276829
NCBI Accession #	NP_808444.1
UniProt Primary Accession #	Q8CI12

UniProt Related Accession #	Q8CI12
GenBank Nucleotide #	NM_177776.3
NCBI Official Full Name	smoothelin-like protein 2
NCBI Official Synonym Full Names	smoothelin-like 2
NCBI Official Symbol	Smtnl2
NCBI Official Synonym Symbols	D130058I21Rik
UniProt Protein Name	Smoothelin-like protein 2
Protein Family	Smoothelin-like protein
UniProt Gene Name	Smtnl2
NCBI Protein Information	smoothelin-like protein 2
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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