SLX4IP siRNA – Protein SLX4IP Isoform 1 (Mouse)

PRODUCT OVERVIEW

Product Name	SLX4IP, siRNA
Full Product Name	SLX4IP siRNA (Mouse)
Product Gene Name	SLX4IP sirna
Product Synonym Names	Protein SLX4IP; SLX4-interacting protein
Host	Synthetic
Species Reactivity	Mouse
Form/Format	Lyophilized powder
Purity/Purification	> 97%
Specificity	SLX4IP siRNA (Mouse) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.
Preparation and Storage	Shipped at 4 degree C. Store at -20 degree C for one year.
Molecular Weight	14,486 Da
3D Structure	ModBase 3D Structure for Q9D7Y9
Negative Control	siRNA Negative Control (Catalog# MBS8241404) is a non-targeting 21 nt siRNA recommended as a negative control for experiments using targeted siRNA transfection.
Quality Control	Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex. Each lot is compared to the previous lot by mass spectrometry to ensure maximum lot-to-lot consistency.
Directions for Use	We recommends transfection with 100 nM siRNA 48 to 72 hours prior to cell lysis. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. For each vial, suitable for 250 transfections in 24 well plate (20 pmol for each well).
Components	We offer pre-designed sets of 3 different target-specific siRNA oligo duplexes of mouse SLX4IP gene. Each vial contains 5 nmol of lyophilized siRNA. The duplexes can be transfected individually or pooled together to achieve knockdown of the target gene, which is most commonly assessed by qPCR or western blot. Our siRNA oligos are also chemically modified (2'-OMe) at no extra charge for increased stability and enhanced knockdown in vitro and in vivo.
Applications Tested/Suitable for SLX4IP sirna	RNA Interference (RNAi)
Related Product Information for SLX4IP sirna	MBS829461 is an siRNA targeting SLX4IP. Also known as SLX4IP siRNA (Mouse). Reactive in Mouse. Host: Synthetic. siRNA to inhibit SLX4IP expression using RNA interference
Other Notes	Small volumes of SLX4IP sirna 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 SLX4IP. It may not necessarily be applicable to this product.

NCBI GI #	84579820

NCBI GeneID	74243
NCBI Accession #	NP_001033730.1
UniProt Primary Accession #	Q9D7Y9
UniProt Secondary Accession #	Q6NXK0; Q9CWT7
UniProt Related Accession #	Q9D7Y9
GenBank Nucleotide #	NM_001038641.1
NCBI Official Full Name	protein SLX4IP isoform 1
NCBI Official Synonym Full Names	SLX4 interacting protein
NCBI Official Symbol	Slx4ip
NCBI Official Synonym Symbols	Slxip; C85661; 2210009G21Rik; 2410004I22Rik
UniProt Protein Name	Protein SLX4IP
UniProt Synonym Protein Names	SLX4-interacting protein
Protein Family	Protein
UniProt Gene Name	Slx4ip
UniProt Entry Name	SLX4I_MOUSE
NCBI Protein Information	protein SLX4IP
UniProt Comments for SLX4IP	SLX4IP: Belongs to the UPF0492 family.
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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