ETV3L siRNA – ETS Translocation Variant 3-Like Protein (Human)

PRODUCT OVERVIEW

Product Name	ETV3L, siRNA
Full Product Name	ETV3L siRNA (Human)
Product Gene Name	ETV3L sirna
Product Synonym Names	ETS translocation variant 3-like protein
Host	Synthetic
Species Reactivity	Human
Form/Format	Lyophilized powder
Purity/Purification	> 97%
Specificity	ETV3L siRNA (Human) 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	39,948 Da
3D Structure	ModBase 3D Structure for Q6ZN32
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 human ETV3L 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 ETV3L sirna	RNA Interference (RNAi)
Related Product Information for ETV3L sirna	MBS8237483 is an siRNA targeting ETV3L. Also known as ETV3L siRNA (Human). Reactive in Human. Host: Synthetic. siRNA to inhibit ETV3L expression using RNA interference
Other Notes	Small volumes of ETV3L 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 ETV3L. It may not necessarily be applicable to this product.

NCBI GI #	51972258

NCBI GeneID	440695
NCBI Accession #	NP_001004341.1
UniProt Primary Accession #	Q6ZN32
UniProt Related Accession #	Q6ZN32
GenBank Nucleotide #	NM_001004341.2
NCBI Official Full Name	ETS translocation variant 3-like protein
NCBI Official Synonym Full Names	ets variant 3-like
NCBI Official Symbol	ETV3L
UniProt Protein Name	ETS translocation variant 3-like protein
Protein Family	ETS translocation variant 3-like protein
UniProt Gene Name	ETV3L
UniProt Entry Name	ETV3L_HUMAN
NCBI Protein Information	ETS translocation variant 3-like protein
UniProt Comments for ETV3L	ETV3L: Transcriptional regulator. Belongs to the ETS family. Protein type: DNA-binding Chromosomal Location of Human Ortholog: 1q23.1 Cellular Component: nucleus Molecular Function: sequence-specific DNA binding Biological Process: regulation of transcription from RNA polymerase II promoter; transcription from RNA polymerase II promoter; cell differentiation
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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