Uncharacterized Protein Iscw010018 (ISCW010018) Ixodes Scapularis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein ISCW010018 (ISCW010018), Recombinant Protein
Full Product Name	Recombinant Ixodes scapularis Uncharacterized protein ISCW010018 (ISCW010018)
Product Gene Name	ISCW010018 recombinant protein
Sequence	MVLRILLRYL LHNEQLVQRL ADSYPFRRAA QLTASLILRG KSLGQESLEL MSTSSLLRKL VERLSQTGEQ AKQFSTEKAK RLEEAIKDMK RKQGL
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	10,957 Da
Sequence Positions	1-95, 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 B7Q290
Species	Ixodes scapularis (Black-legged tick) (Deer tick)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ISCW010018 recombinant protein	MBS1259719 is a recombinant protein targeting ISCW010018. Also known as Recombinant Ixodes scapularis Uncharacterized protein ISCW010018 (ISCW010018). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ISCW010018 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 ISCW010018. It may not necessarily be applicable to this product.

NCBI GI #	241635885
NCBI GeneID	8034809
NCBI Accession #	XP_002410578.1
UniProt Primary Accession #	B7Q290
UniProt Related Accession #	B7Q290
GenBank Nucleotide #	XM_002410533.1
NCBI Official Full Name	conserved hypothetical protein

NCBI Official Symbol	IscW_ISCW010018
UniProt Protein Name	Uncharacterized protein NCBP2-AS2 homolog
UniProt Gene Name	ISCW010018
NCBI Protein Information	hypothetical protein
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