Ankyrin Repeat Domain-Containing Protein SOWAHA (SOWAHA) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ankyrin repeat domain-containing protein SOWAHA (Sowaha), Recombinant Protein
Full Product Name	Recombinant Mouse Ankyrin repeat domain-containing protein SOWAHA (Sowaha)
Product Gene Name	Sowaha recombinant protein
Product Synonym Gene Name	Sowaha
Sequence	AVLGFLREHG GQVRNSELLS RFKPLLDAGD PRGRAARRDR FKQFVNNVAV VKELDGVKFV VLRKKPRPPE GPEAPLPSSP GVPAALAQCA AVPAEDNCAP GAPHSPQRSG EPPEDSSAPS ELQHTPETLP SEVTQVEAPS GSAPQPGGPE DPALPRSSEL ARPASVPSGL ALTSTESPGP EPAPPTAQVP PQKPCMLPVR CVVPGPAALR IRAEEQGLRR QRSEEPSPRG SPMLLRRLSV EESGLGLHLG PGRSPHLRRL SRAGPRLLSP DTEEMPVAPL PSPAVPLEPT EHEWLVRTAS GRWSHQLHGL LLRDRGLAAK RDFMSGFTAL HWAAKNGDRE MALQLVEVAR RGGAPVDVNA RSHGGYTPLH LAALHGHEDA AVLLVVRLGA QVHVRDYSGR RAYQYLRPGS SYALRRLLGD PGLRSMMEPD AASGGSGSLV SRHPVQVAAT ILSSTTSAFL GVLADDLMLQ DLARGLKKSS SFSKFLGASP MAPRKKTKIR GGLPSFTEIS HRSTPGPLAG LVPSLPPPT
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	57,749 Da
Sequence Positions	20-548, 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 Q8BLS7
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Sowaha recombinant protein	MBS1320962 is a recombinant protein targeting Sowaha. Also known as Recombinant Mouse Ankyrin repeat domain-containing protein SOWAHA (Sowaha). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Sowaha 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 Sowaha. It may not necessarily be applicable to this product.

NCBI GI #	125628646
NCBI GeneID	237761

NCBI Accession #	NP_898996.2
UniProt Primary Accession #	Q8BLS7
UniProt Secondary Accession #	Q149C7
UniProt Related Accession #	Q8BLS7
GenBank Nucleotide #	NM_183173.2
NCBI Official Full Name	ankyrin repeat domain-containing protein SOWAHA
NCBI Official Synonym Full Names	sosondowah ankyrin repeat domain family member A
NCBI Official Symbol	Sowaha
NCBI Official Synonym Symbols	Ankrd43; A830006N08Rik
UniProt Protein Name	Ankyrin repeat domain-containing protein SOWAHA
UniProt Synonym Protein Names	Ankyrin repeat domain-containing protein 43; Protein sosondowah homolog A
Protein Family	Ankyrin repeat domain-containing protein
UniProt Gene Name	Sowaha
UniProt Synonym Gene Names	Ankrd43
NCBI Protein Information	ankyrin repeat domain-containing protein SOWAHA
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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