Protein Downstream Neighbor of Son Homolog (donson) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein downstream neighbor of son homolog (donson), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Protein downstream neighbor of son homolog (donson), partial
Product Gene Name	donson recombinant protein
Product Synonym Gene Name	donson
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	63,785 Da
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 Q5U4U4
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for donson recombinant protein	MBS1420173 is a recombinant protein targeting donson. Also known as Recombinant Xenopus laevis Protein downstream neighbor of son homolog (donson), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of donson 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 donson. It may not necessarily be applicable to this product.

NCBI GI #	148234464
NCBI GeneID	495432
NCBI Accession #	NP_001088556.1
UniProt Primary Accession #	Q5U4U4
UniProt Related Accession #	Q5U4U4
GenBank Nucleotide #	NM_001095087.1
NCBI Official Full Name	protein downstream neighbor of son homolog
NCBI Official Synonym Full Names	downstream neighbor of SON L homeolog

NCBI Official Symbol	donson.L
NCBI Official Synonym Symbols	donson
UniProt Protein Name	Protein downstream neighbor of son homolog
Protein Family	Protein downstream neighbor of Son
UniProt Gene Name	donson
NCBI Protein Information	protein downstream neighbor of son homolog
UniProt Comments for donson	Replisome component that maintains genome stability by protecting stalled or damaged replication forks. After the induction of replication stress, required for the stabilization of stalled replication forks, the efficient activation of the intra-S-phase and G/2M cell-cycle checkpoints and the maintenance of genome stability.
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