Target of EGR1 Protein 1 (TOE1) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Target of EGR1 protein 1 (TOE1), Recombinant Protein
Full Product Name	Recombinant Bovine Target of EGR1 protein 1 (TOE1) , partial
Product Gene Name	TOE1 recombinant protein
Product Synonym Gene Name	TOE1
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	58,546 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 Q17QN2
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TOE1 recombinant protein	MBS1345967 is a recombinant protein targeting TOE1. Also known as Recombinant Bovine Target of EGR1 protein 1 (TOE1) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TOE1 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 TOE1. It may not necessarily be applicable to this product.

NCBI GI #	115497764
NCBI GeneID	513052
NCBI Accession #	NP_001069062.1
UniProt Primary Accession #	Q17QN2
UniProt Related Accession #	Q17QN2
GenBank Nucleotide #	NM_001075594.1
NCBI Official Full Name	target of EGR1 protein 1
NCBI Official Synonym Full Names	target of EGR1, exonuclease
NCBI Official Symbol	TOE1

UniProt Protein Name	Target of EGR1 protein 1
Protein Family	Target of EGR1 protein
UniProt Gene Name	TOE1
NCBI Protein Information	target of EGR1 protein 1
UniProt Comments for TOE1	Inhibits cell growth rate and cell cycle. Induces CDKN1A expression as well as TGF-beta expression. Mediates the inhibitory growth effect of EGR1. Involved in the maturation of snRNAs and snRNA 3'-tail processing.
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