Transcription Factor SOX-6 (SOX6) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transcription factor SOX-6 (SOX6), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Transcription factor SOX-6 (SOX6), partial
Product Gene Name	SOX6 recombinant protein
Product Synonym Gene Name	SOX6
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	87,307 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 Q5RCU4
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SOX6 recombinant protein	MBS1355463 is a recombinant protein targeting SOX6. Also known as Recombinant Pongo abelii Transcription factor SOX-6 (SOX6), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SOX6 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 SOX6. It may not necessarily be applicable to this product.

NCBI GI #	197098168
NCBI GeneID	100172098
NCBI Accession #	NP_001125207.1
UniProt Primary Accession #	Q5RCU4
UniProt Related Accession #	Q5RCU4
GenBank Nucleotide #	NM_001131735.1
NCBI Official Full Name	transcription factor SOX-6
NCBI Official Symbol	SOX6
UniProt Protein Name	Transcription factor SOX-6

Protein Family	Transcription factor
UniProt Gene Name	SOX6
NCBI Protein Information	transcription factor SOX-6
UniProt Comments for SOX6	Transcriptional activator. Binds specifically to the DNA sequence 5'-AACAAT-3'. Plays a key role in several developmental processes, including neurogenesis and skeleton formation ().
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