Scaffold Attachment Factor B1 (SAFB) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Scaffold attachment factor B1 (SAFB), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Scaffold attachment factor B1 (SAFB), partial
Product Gene Name	SAFB recombinant protein
Product Synonym Gene Name	SAFB
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	102,493 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 Q5R452
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SAFB recombinant protein	MBS1370648 is a recombinant protein targeting SAFB. Also known as Recombinant Pongo abelii Scaffold attachment factor B1 (SAFB), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SAFB 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 SAFB. It may not necessarily be applicable to this product.

NCBI GI #	197098680
NCBI GeneID	100174056
NCBI Accession #	NP_001127031.1
UniProt Primary Accession #	Q5R452
UniProt Related Accession #	Q5R452
GenBank Nucleotide #	NM_001133559.1
NCBI Official Full Name	scaffold attachment factor B1
NCBI Official Symbol	SAFB
NCBI Official Synonym Symbols	SAFB1

UniProt Protein Name	Scaffold attachment factor B1
Protein Family	Scaffold attachment factor
UniProt Gene Name	SAFB
UniProt Synonym Gene Names	SAFB1; SAF-B1
NCBI Protein Information	scaffold attachment factor B1
UniProt Comments for SAFB	Binds to scaffold/matrix attachment region (S/MAR) DNA and forms a molecular assembly point to allow the formation of a 'transcriptosomal' complex (consisting of SR proteins and RNA polymerase II) coupling transcription and RNA processing. When associated with RBMX, binds to and stimulates transcription from the SREBF1 promoter.
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