RNA-Binding Protein NOB1 (NOB1) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	RNA-binding protein NOB1 (NOB1), Recombinant Protein
Full Product Name	Recombinant Pongo abelii RNA-binding protein NOB1 (NOB1)
Product Gene Name	NOB1 recombinant protein
Product Synonym Gene Name	NOB1
Sequence	APVEHVVADA GAFLRDAALQ DIGKNIYTIR EVVTEIRDKA TRRRLAVLPY ELRFKEPLPE YVRLVTEFSK KTGDYPSLSA TDIQVLALTY QLEAEFVGVS HLKQEPQKVK VSSSIQHPET PLHISGFHLP SKPKPPQETE KGHPACEPEN LEFSSFMFWR NPLPNIDHEL QELLIDRGED IPSDEEEEEN GFEDRRDDSD DDGGGWITPS NIKQIQQELE QCDVPEDVRV GCVTTDFAMQ NVLLQMGLHV LAVNGMLIRE ARSYILRCHG CFKTTSDMSR VFCSHCGNKT LKKVSVTVSD DGTLHMHFSR NPKVLNPRGL RYSLPTPKGG KYAINPHLTE DQRFPQLRLS RKARQKTNVF APDYVAGVSP FVENDISSRS ATLQVRDSSL GAGRRRLNPN ASRRKFVKKR
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	46,500 Da
Sequence Positions	2-411, 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 Q5RBB3
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NOB1 recombinant protein	MBS1338330 is a recombinant protein targeting NOB1. Also known as Recombinant Pongo abelii RNA-binding protein NOB1 (NOB1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NOB1 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 NOB1. It may not necessarily be applicable to this product.

NCBI GI #	197102600
NCBI GeneID	100174418
NCBI Accession #	NP_001127354.1
UniProt Primary Accession #	Q5RBB3

UniProt Secondary Accession #	Q5RED4
UniProt Related Accession #	Q5RBB3
GenBank Nucleotide #	NM_001133882.1
NCBI Official Full Name	RNA-binding protein NOB1
NCBI Official Symbol	NOB1
UniProt Protein Name	RNA-binding protein NOB1
Protein Family	20S-pre-rRNA D-site endonuclease
UniProt Gene Name	NOB1
NCBI Protein Information	RNA-binding protein NOB1
UniProt Comments for NOB1	May play a role in mRNA degradation.
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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