Src Kinase-Associated Phosphoprotein 2 (SKAP2) Pongo Abelii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Src kinase-associated phosphoprotein 2 (SKAP2), Recombinant Protein
Full Product Name	Recombinant Pongo abelii Src kinase-associated phosphoprotein 2 (SKAP2)
Product Gene Name	SKAP2 recombinant protein
Product Synonym Gene Name	SKAP2
Sequence	MPNPSSTSSP YPLPEEIRNL LADVETFVAD ILKGENLSKK AKEKRESLIK KIKDVKSIYL QEFRDKGDAE DGEEYDDPFA GPPDTISLAS ERYDKDDEAT SDGAQFPPIA AQDLPFVLKA GYLEKRRKDH SFLGFEWQKR WCALSKTVFY YYGSDKDKQQ KGEFAIDGYS VRMNNALRKD GKKDCCFEIS APDKRIYQFT AASPKDAEEW VQQLKFVLQD MESDIIPEDY DERGELYDDV DHPLPISNLP TSSQPIDDEI YEELPEEEED SAPVKVVEQR KMGQDSVHHT SGDKSTDYAN FYQGLWDCTG AFSDELSFKR GDVIYILSKE YNRYGWWVGE MKGAIGLVPK AYIMEMYDI
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	41,159 Da
Sequence Positions	1-359, 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 Q5RDS2
Species	Pongo abelii (Sumatran orangutan)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SKAP2 recombinant protein	MBS1340914 is a recombinant protein targeting SKAP2. Also known as Recombinant Pongo abelii Src kinase-associated phosphoprotein 2 (SKAP2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SKAP2 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 SKAP2. It may not necessarily be applicable to this product.

NCBI GI #	122070237
NCBI Accession #	Q5RDS2.2
UniProt Primary Accession #	Q5RDS2
NCBI Official Full Name	Src kinase-associated phosphoprotein 2

UniProt Protein Name	Src kinase-associated phosphoprotein 2
UniProt Synonym Protein Names	Src family-associated phosphoprotein 2
Protein Family	Src kinase-associated phosphoprotein
UniProt Gene Name	SKAP2
UniProt Synonym Gene Names	SCAP2
UniProt Comments for SKAP2	May be involved in B-cell and macrophage adhesion processes. In B-cells, may act by coupling the B-cell receptor (BCR) to integrin activation. May play a role in src signaling pathway ().
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