

Protein SET DOMAIN GROUP 40 (SDG40), Recombinant Protein

Cat RP05059

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Protein SET DOMAIN GROUP 40 (SDG40)

Product Gene Name

SDG40 recombinant protein

Product Synonym Gene Name

SDG40

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MDLEHQTMET FLRWAAEIGI SDSIDSSRFR DSCLGHSLSV SDFPDAGGRG LGAARELKKG ELVLKVPRKA
LMTTESIIAK DLKLSDAVNL HNSLSSTQIL SVCLLYEMSK EKKSFWYPYL FHIPRDYDLL ATFGNFEKQA
LQVEDAVWAT EKATAKCQSE WKEAGSLMKE LELKPKFRSF QAWLWASATI SSRTLHVPWD SAGCLCPVGD
LFNYDAPGDY SNT PQGPESA NNVEEAGLVV ETHSERLTDG GFEEVDNAYC LYARRNYQLG EQVLLCYGTY
TNLELLEHYG FMLEENSNDK VFIPLETSLF SLASSWPKDS LYIHQDGKLS FALISTLRLW LIPQSQRDKS
VMRLVYAGSQ ISVKNEILVM KWMSEKCGSV LRDLPSTVTE DTVLLHNIDK LQDPELRLEQ KETEAFGSEV
RAFLDANCLW DVTVLGSKPI EFSRKTSRML SKWRWSVQWR LSYKRTLADC ISYCNEKMNN LLGTQDRLRD L

Sequence Positions

1-491, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

55,873 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Protein SET DOMAIN GROUP

NCBI Accession

NP_197226.2

NCBI GI

42567909

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 0.1 mg (Mammalian-Cell)/ 1

mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI GeneID

831588

NCBI Official Full Name

SET domain group 40

NCBI Official Symbol

SDG40

NCBI Official Synonym Symbols

MKP11.9; MKP11_9; SET domain group 40

NCBI Protein Information

SET domain group 40

UniProt Gene Name

SDG40

UniProt Synonym Gene Names

SET40

UniProt Protein Name

Protein SET DOMAIN GROUP 40

UniProt Primary Accession

Q6NQJ8

UniProt Secondary Accession

Q9FFI7

UniProt Related Accession

Q6NQJ8

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