

Histone-lysine N-methyltransferase SUVR3 (SUVR3), Recombinant Protein

Cat RP04818

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

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

Full Product Name

Recombinant Arabidopsis thaliana Histone-lysine N-methyltransferase SUVR3 (SUVR3)

Product Gene Name

SUVR3 recombinant protein

Product Synonym Gene Name

SUVR3

Purity

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

Sequence

MQRLRESPPP KTRCLGEASD IIPAADRFLR CANLILPWLN PRELAVVAQT CKTLSLISKS LTIHRSLDAA
RSLENISIPF HNSIDSQRYA YFIYTPFQIP ASSPPPPRQW WGAAANECEGS ESRPCFDSVS ESGRFGVSLV
DESGCECERC EEGYCKCLAF AGMEEIANEC GSGCGCGSDC SNRVTQKGVS VSLKIVRDEK KGWCLYADQL
IKQARRRQNI YDKLRSTQSF ASALLVVREH LPSGQACLRI NIDATRIGNV ARFINHSCDG GNLSTVLLRS
SGALLPRLCF FAAKDIIAEE ELSFSYGDVS VAGENRDDKL NCSCGSSCCL GTLPCENT

Sequence Positions

1-338, 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

37,002 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

Histone-lysine N-methyltransferase

NCBI Accession

NP_187025.2

NCBI GI

42563469

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
NCBI GenID
821169

NCBI Official Full Name

SET domain protein 20

NCBI Official Symbol

SDG20

NCBI Official Synonym Symbols

F20H23.22; F20H23_22; SET domain protein 20; SUVR3

NCBI Protein Information

SET domain protein 20

UniProt Gene Name

SUVR3

UniProt Synonym Gene Names

SDG20; SET20; Su(var)3-9-related protein 3

UniProt Protein Name

Histone-lysine N-methyltransferase SUVR3

UniProt Synonym Protein Names

Protein SET DOMAIN GROUP 20; Suppressor of variegation 3-9-related protein 3; Su(var)3-9-related protein 3

UniProt Primary Accession

Q9SRV2

UniProt Secondary Accession

Q1HAZ4; Q7Y033; C0SV96

UniProt Related Accession

Q9SRV2

UniProt Comments

Histone methyltransferase.

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