

# 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

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Species 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 CKTSLSLISKS LTIHRSLDAA  
RSLENISIPF HNSIDSQRYA YFIYTPFQIP ASSPPPPRQW WGAAANECGS ESRPCFDSVS ESGRFGVSLV  
DESGCECERC EEGYCKCLAF AGMEEIANEC GSGCGCGSDC SNRVTQKGVS VSLKIVRDEK KGWCLYADQL  
IKQARRRQNI YDKLRSTQSF ASALLVREH LPSGQACLRI NIDATRIGNV ARFINHSCDG GNLSTVLLRS  
SGALLPRLCF FAAKDIAEE 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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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

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg  
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Cell)  
NCBI GeneID  
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 SUV3

## 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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