

Human SUV420H2 (His & GST Tag) recombinant protein



Catalog Number: 501883

General Information

Gene Name Synonym

Lysine N-methyltransferase 5C; Suppressor of variegation 4-20 homolog 2

Protein Construction

A DNA sequence encoding the amino acid sequence (Gly 2-Leu 280) of human SUV420H2 (NP_116090.2) was fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 80 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant human SUV420H2/GST chimera consists of 516 amino acids and has a calculated molecular mass of 60 kDa as estimated in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 0.5M NaCl, 30% Glycerol, 0.05% Tween, pH 8.0

- 5 % trehalose and mannitol are added as protectants before lyophilization.
- Please contact us for any concerns or special requirements.

Usage Guide

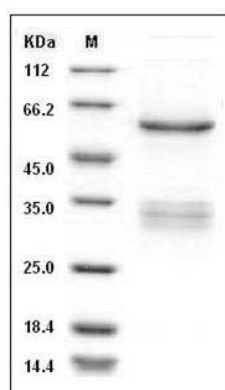
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human SUV420H2 Protein (His & GST Tag) SDS-PAGE