Recombinant Human SUV420H2 protein(Gly2-Leu280), His&GST-tagged

Cat. No. SUV420H2-1174H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUV420H2 (NP_116090.2)(Gly 2-Leu 280) was expressed in E. coli, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Gly2-Leu280
Form	Lyophilized from sterile 50mM Tris, 0.5M NaCl, 30% Glycerol, 0.05% Teween, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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.
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SUV420H2 suppressor of variegation 4-20 homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	SUV420H2
Synonyms	SUV420H2; suppressor of variegation 4-20 homolog 2 (Drosophila); histone-lysine N-methyltransferase SUV420H2; KMT5C; MGC2705; suv4-20h2; su(var)4-20 homolog 2; lysine N-methyltransferase 5C; FLJ51466; FLJ98627;
Gene ID	84787
mRNA Refseq	NM_032701
Protein Refseq	NP_116090
MIM	613198
UniProt ID	Q86Y97

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