Recombinant Human SUV420H2, GST-tagged

Cat. No. SUV420H2-474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUV420H2, amino acids 2-280 with N-terminal GST tag expressed in*E.Coli*expression system. MW = 58kDa.
Species	Human
Source	E.coli
ProteinLength	2-280 a.a.
Purity	>90%.
Application	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Formulated In	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 30% glycerol, and 3 mM DTT.
Stability	>6 months at –80°C.

GENE INFORMATION

Gene Name	SUV420H2 suppressor of variegation 4-20 homolog 2 (Drosophila) [Homo sapiens]
Synonyms	SUV420H2; suppressor of variegation 4-20 homolog 2 (Drosophila); KMT5C; MGC2705; FLJ98627; EC 2.1.1.43

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Gene ID	84787
mRNA Refseq	NM_032701
Protein Refseq	NP_116090
MIM	613198
UniProt ID	Q86Y97
Chromosome Location	19q13.42
Pathway	Lysine degradation
Function	histone methyltransferase activity (H4-K20 specific); protein binding; transferase activity

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