

Recombinant Human KMT5B Protein, GST-tagged

Cat. No. KMT5B-119H Lot. No. (See product label)

SPECIFICATION

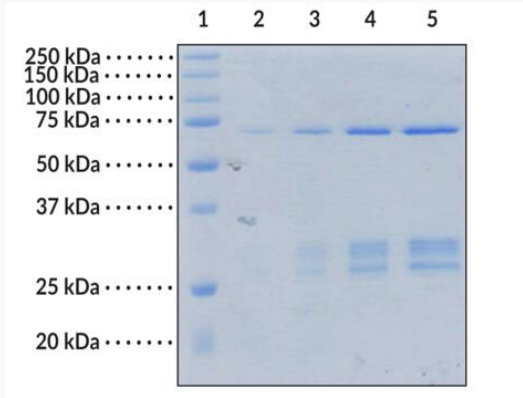
Product Overview	Recombinant N-terminal GST-tagged human KMT5B protein (2-387) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-387
Description	This gene encodes a protein that contains a SET domain. SET domains appear to be protein-protein interaction domains that mediate interactions with a family of proteins that display similarity with dual-specificity phosphatases (dsPTPases). The function of this gene has not been determined. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	70.7 kDa
Purity	≥60% as determined by SDS-PAGE
Stability	≥ 6 months
Storage	At -80 centigrade.

GENE INFORMATION

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Gene Name	KMT5B lysine methyltransferase 5B [Homo sapiens (human)]
Official Symbol	KMT5B
Synonyms	KMT5B; lysine methyltransferase 5B; CGI85; MRD51; CGI-85; SUV420H1; histone-lysine N-methyltransferase KMT5B; [histone H4]-N-methyl-L-lysine20 N-methyltransferase KMT5B; [histone H4]-lysine20 N-methyltransferase KMT5B; histone-lysine N-methyltransferase SUV420H1; lysine (K)-specific methyltransferase 5B; lysine N-methyltransferase 5B; lysine-specific methyltransferase 5B; su(var)4-20 homolog 1; suppressor of variegation 4-20 homolog 1; EC 2.1.1.361; EC 2.1.1.362
Gene ID	51111
mRNA Refseq	NM_017635
Protein Refseq	NP_060105
MIM	610881
UniProt ID	Q4FZB7
SDS-PAGE analysis of KMT5B	

Lane 1: MW Markers
Lane 2: KMT5B (0.5 µg)
Lane 3: KMT5B (1 µg)
Lane 4: KMT5B (3 µg)
Lane 5: KMT5B (4 µg)

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