

## Valosin Containing Protein Lysine Methyltransferase Human Recombi-

<b>Item Number</b>	rAP-4245
<b>Synonyms</b>	Valosin Containing Protein Lysine (K) Methyltransferase, Methyltransferase-Like Protein 21D, VCP Lysine Methyltransferase, Protein-Lysine Methyltransferase METTL21D, Chromosome 14 Open Reading Frame 138, C14orf138, METTL21D, VCP-KMT, EC 2.1.1.-.
<b>Description</b>	VCPKMT Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (1-229 a.a.) and having a molecular mass of 28.2kDa.VCPKMT is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9H867
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMADTLES SLEDPLRSFV RVLEKRDGTV LRLQQYSSGG VGCVVWDAAI VLSKYLETPE FSGDGAHALS RRSVLELGSG TGAVGLMAAT LGADVVTDL EEL- QDLLKMN INMNKHLVTG SVQAKVLKWG EEIEGFPSP DFILMADCIY YEEBLEPLLK TLKDISGFET CIICCYEQRT MGKNPEIEKK YFELLQLDFD FEKIPLEKHD EEYRSEDIHI IYIRKKKSKF PS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	VCPKMT protein solution (1mg/ml) containing 20mM Phosphate buffer saline (pH 8.0), 1mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**