

Recombinant Human CAMKMT protein, His-tagged

Cat. No. CAMKMT-3389H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAMKMT protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SADVKEVLLTDGNEKAIRNVQDIITRNQKAGVFKTQKISSCVLRWDNETDVSQLEGH FDIVMCADCLFLDQYRASLVDAIKRLLQPRGKAMVFAPRRGNTLNQFCNLAEKAGFC IQRHENYDEHISNFHSKLKKENPDIYEENL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CAMKMT calmodulin-lysine N-methyltransferase [Homo sapiens]
Official Symbol	CAMKMT
Synonyms	CAMKMT; calmodulin-lysine N-methyltransferase; C2orf34, chromosome 2 open reading frame 34; CaM KMT; CLNMT; calmodulin methyltransferase; Cam; KMT; C2orf34; FLJ23451;
Gene ID	79823
mRNA Refseq	NM_024766
Protein Refseq	NP_079042
MIM	609559
UniProt ID	Q7Z624

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA