



Product Data Sheet

Product Name:	CREBtide, 5-FAM labeled	
Catalog Number:	AS-60436-1 (1 mg) AS-60436-5 (5 mg)	Lot Number: See label on vial
Sequence:	5-FAM-Lys-Arg-Arg-Glu-Ile-Leu-Ser-Arg-Arg-Pro-Ser-Tyr-Arg-OH (3-letter code) 5-FAM-KRREILSRRPSYR (1-letter code)	
Molecular Weight:	2075.3	
Peptide Purity:	>95%	
Appearance:	Lyophilized yellow powder	

Peptide Reconstitution: CREBtide is freely soluble in water.

Storage: CREBtide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at -20°C or lower. Reconstituted peptide can be aliquoted and stored at -20°C or lower.

Description: CREBtide (60510-1) is a synthetic substrate for PKA ($K_m = 3.9 \mu\text{M}$). This peptide is based on the phosphorylation sequence in δ -CREB (cAMP response element binding protein).
Ref: Bok, J. et al. *J. Neurosci.* **23**, 777 (2003); Colbran, J.L. et al. *Biochem. Cell Biol.* **70**, 1277 (1992). Yamagata, Y. et al. *J. Biol. Chem.* **266**, 15391 (1991).

Related Products:

Name	Cat #	Size
CREBtide, Phosphorylated, C-term K KRREILSRRPS-pY-RK	AS-27018	1 mg
CREBtide KRREILSRRPSYR	AS-60510-5	5 mg

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