



Product Data Sheet

Product Name:	AMARA peptide	
Catalog Number:	AS-62596 (1 mg)	Lot Number: See label on vial
Sequence:	H-Ala-Met-Ala-Arg-Ala-Ala-Ser-Ala-Ala-Ala-Leu-Ala-Arg-Arg-Arg-OH (3-letter code) AMARAASAAALARRR (1-letter code)	
Molecular Weight:	1542.8	
Peptide Purity:	>95%	
Appearance:	Lyophilized white powder	

Peptide Reconstitution: AMARA peptide is freely soluble in water.

Storage: AMARA peptide 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: AMARA peptide is a minimal substrate for several members of the protein kinases family. It contains the phosphorylation site for AMP-activated Protein Kinase (AMPK). AMARA peptide may be employed in the applications to measure AMPK-related kinase activity. Ref: Salt, I. et al. *Biochem. J.* **335**, 533 (1998), Hutchins, J. et al. *Mol. Biol. Cell.* **14**, 4003 (2003), Sakamoto, K. et al. *Am. J. Physiol. Endocrinol. Metab.* **287**, E310 (2004).

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