

Product datasheet

AMARA substrate peptide for SIK + AMPK **ab204852**

1 References

Description

Product name	AMARA substrate peptide for SIK + AMPK
Animal free	No
Nature	Synthetic
Sequence	AMARAASAAALARRR
Additional sequence information	The AMARA substrate peptide sequence (AMARAASAAALARRR) is routinely evaluated as a substrate for SIK and AMPK.
Description	AMPK + SIK peptide

Specifications

Our [Abpromise guarantee](#) covers the use of **ab204852** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Functional Studies HPLC
Form	Lyophilized
Additional notes	The AMARA substrate peptide can be utilized as a substrate for protein kinases such as SIK and AMPK family members in kinase assays.

ab204852 (AMARA substrate peptide for SIK + AMPK) can be utilized as a substrate for the following active protein kinases:

- [ab136351](#) (Active human SIK3 protein fragment)
- [ab195112](#) (Active human Snf1k protein fragment)
- [ab89856](#) (Active human Snf1k2 full length protein)

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.
------------------------------	--

Reconstitution

Dilute peptide in 25mM Tris-HCL buffer (pH 7.5) to a final concentration of 1mg/ml

General Info

Relevance

Serine/threonine-protein kinase SIK1, 2 and 3. 5'-AMP-activated protein kinase catalytic subunit alpha-1 and -2; 5'-AMP-activated protein kinase subunit beta-1 and -2; 5'-AMP-activated protein kinase subunit gamma-1, -2 and -3.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors