

## ZIPtide

Synthetic peptide substrate evaluated as a substrate for DAPK3 (ZIPK)

### Catalog # Z16-58

Lot # D303-4

### Product Description

The ZIPtide substrate peptide sequence (KKLNRTLSFAEPG) is routinely evaluated as a substrate for DAPK3 (ZIPK).

### Molecular Weight

The theoretical molecular weight is 1460.6

### Purity

The purity was determined to be 96% by HPLC analysis.

### Formulation

1mg of peptide supplied as a lyophilized powder.

### Storage and Stability

Store product at -20°C. For optimal storage, aliquot diluted product into smaller quantities and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

### Reconstitution Protocol

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

### Related Kinases

ZIPtide substrate can be utilized as a substrate for the following active protein kinases.

Product Name	Catalog Number
PASK	P08-11G
DAPK3 (ZIPK)	D03-10G
CAMK1	C07-10G

## ZIPtide

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Catalog Number	Z16-58
Quantity	1 mg
Specific Lot Number	D303-4
Purity	96%
Format	1 mg lyophilized powder
Stability	1yr at -20°C from date of shipment
Storage & Shipping	Store product at -20°C. For optimal storage, aliquot diluted product into smaller quantities and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles. Product shipped at ambient temperature.