

#1065

Store at -20°C

Akt Substrates-1 Biotinylated Peptide

1.25 ml at 6 µM



Cell Signaling
TECHNOLOGY®

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New 08/06

This product is for *in vitro* research use only and is not intended for use in humans or animals.

Description: This biotinylated peptide mixture contains the residues of Akt substrates. It was generated for use in CST's HTScan® kinase assay kits, but may also serve as a substrate in other heterogeneous or homogeneous kinase assays.

Peptide Core Sequence: RXRX(L/A)S*(R/F)

Molecular Weight: 1386 daltons

Quality Control: The quality of the biotinylated peptide was evaluated by reverse-phase HPLC and by mass spectrometry.

Directions for Use: The phosphorylated form of the peptide can be detected with the Phospho-(Ser/Thr) Akt Substrate Antibody #9611.

Storage: Supplied in 0.0001% DMSO. Store at -20°C.

Companion Products:

Serine/Threonine Kinase Substrate Screening Kit #7400

Phospho-(Ser/Thr) Akt Substrate Antibody #9611

Chk1 Kinase #7536