

Store at -20°C

#1325

PTP1B (Tyr66) Biotinylated Peptide

1.25 ml at 6 µM



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new 08/05

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

Description: This biotinylated peptide contains the residues surrounding tyrosine 66 of PTP1B. 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: DNDY*INA

Molecular Weight: 2141 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-Tyrosine Mouse mAb (P-Tyr-100) #9411. Sample kinase assay protocols can be found on corresponding kinase assay kit data sheets (see Companion Products).

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

Companion Products:

Tyrosine Kinase Substrate Screening Kit #7450

Phospho-Tyrosine Mouse mAb (P-Tyr-100) #9411

HTScan™ Profiling Kit (Tyrosine Kinase Set I) #7405

HTScan™ EGFR Kinase Assay Kit #7410