

# Signal Transduction Protein (Tyr160) Biotinylated Peptide

✓ 1.25 ml at 6µM



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**For Research Use Only. Not For Use In Diagnostic Procedures.**

**Description:** This biotinylated peptide contains the residues surrounding Tyr160 of Signal Transduction Protein. 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:** EGIY\*DVP

**Molecular Weight:** 1830 dalton

**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 mAb (P-Tyr-100) #9411. Sample kinase assay protocols can be found on corresponding kinase assay kit data sheets (see Companion Products).

**Entrez-Gene ID** #10278

**Swiss-Prot Acc.** #O43281

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

**Companion Products:**

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

HTScan® Src Kinase Assay Kit #7776

HTScan® Abl1 Kinase Assay Kit #7905

Tyrosine Kinase Substrate Screening Kit #7450