



## Product Data Sheet

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**Product Name:** RS domain derived peptide

**Catalog Number:** AS-61722 (1 mg)                      **Lot Number:** See label on vial

**Sequence:** H-Gly-Arg-Ser-Arg-Ser-Arg-Ser-Arg-Ser-Arg-OH (3-letter code)  
GRSRSRSRSR (1-letter code)

**Molecular Weight:** 1205.3

**% Peak Area by HPLC:** ≥ 95

**Appearance:** Lyophilized white powder

**Peptide Reconstitution:** Using H<sub>2</sub>O, reconstitute by adding 100 µl to 1 mg RS domain derived peptide.

**Storage:** RS domain derived peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20°C or lower.

**Description:** This peptide is a substrate for Clk/Sty and is phosphorylated by Clk/Sty protein kinase (Km=102 microM). Zahler, AM. et al. *Genes Dev.* **6**, 837 (1992).

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