**Product Data Sheet**

**Product Name:** PrP (106-126)

**Catalog Number:** AS-61160 (1 mg)  
Lot Number: See label on vial

**Sequence:**  
KTNMKHMAGAAAAGAVVGGLG (1-letter code)

**Molecular Weight:** 1912.3

**Peptide Purity:** >95%

**Appearance:** Lyophilized white powder

**Peptide Reconstitution:** Initially try to dissolve a small amount of PrP (106-126) peptide in water. If peptide does not dissolve, PrP (106-126) peptide is freely soluble in DMSO.

**Storage:** PrP (106-126) 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 increases membrane microviscosity, intracellular Ca2+ concentration and cell migration in circulating leucocytes, and oxygen production in monocytes and neutrophils. It also induces apoptotic cell death and impairment of L-type voltage-sensitive calcium channel activity in the GH3 cell lines. PrP (106–126) stimulates leucocyte migration in a dose-dependent manner. Ref: Florio, T. et al. *J. Neurosci. Res.* **54**, 341 (1998).

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