Product Data Sheet

**Product Name:** Nesfatin-1 (24-53), human

**Catalog Number:** AS-65571 (0.5 mg)  
**Lot Number:** See label on vial

**Sequence:** Pro-Asp-Thr-Gly-Leu-Tyr-Asp-Glu-Tyr-Leu-Lys-Gln-Val-Ile-Asp-Val-Leu-Glu-Thr-Asp-Lys-His-Phe-Arg-Glu-Lys-Leu-Gln-Lys-NH2

PDTGLYYDEYLQVIDVLETDKHFREKLQK-NH2

**Molecular Weight:** 3685.3

**Peptide Purity:** Peak Area by HPLC ≥95%

**Storage:** This 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:** Nesfatin-1 was recently identified as an anorexigenic peptide and is derived from Nucleobindin2 protein. Nesfatin-1 reduces body weight gain, food and water intake in rodents. In humans high levels of Nesfatin-1 in plasma are associated with overweight individuals. In addition, Nesfatin-1 has been linked to anxiety and stress.

**References:**

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