

# Human NUCB2 Recombinant Protein



RPPB4135

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## Product Information    Protein Information

**Product SKU:**

RPPB4135

**Accession:**

P80303

**Host:**

Escherichia Coli.

**Protein description:**

The Recombinant Human NUCB2 (Nesfatin) produced in E.coli has a molecular mass of 9.7kDa containing 82 amino acid residues of the human NUCB2.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Nucleobindin-2, DNA-binding protein NEFA, Gastric cancer antigen Zg4, NUCB2, NEFA, Nesfatin.

**Formulation:**

The NUCB2 protein was lyophilized from a 0.2µm filtered concentrated solution in 1×PBS, pH 7.4.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized NUCB2 in sterile 18M-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized NUCB2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution NUCB2 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

VPIDIDKTKV QNIHPVESAK IEPDPTGLYY DEYLKQVIDV LETDKHFREK LQKADIEEIK SGRLSKELDL VSHHVRTKLD EL.