ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Nucleobindin-2 Human Recombinant, His Tag

Item Number	rAP-3718
Synonyms	Nucleobindin-2, DNA-binding protein NEFA, Gastric cancer antigen Zg4, NUCB2, NEFA, Nesfatin.
Description	The Recombinant Human NUCB2 (Nesfatin) produced in E.coli has a molecular mass of 10.79kDa containing 92 amino acid residues of the human NUCB2 and fused to a 10 a.a. His tag at N-terminus.
Uniprot Accesion Number	P80303
Amino Acid Sequence	MKHHHHHHAS VPIDIDKTKV QNIHPVESAK IEPPDTGLYY DEYLKQVIDV LETDKHFREK LQKADIEEIK SGRLSKELDL VPIDIDKTKV QNIHPVESAK IEPPDTGLYY DEYLKQVIDV LETDKHFREK LQKADIEEIK SGRLSKELDL VSHHVRTKLD EL.
Source	Escherichia Coli.
Physical Appearance and Stability	Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/ thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	NUCB2 (Nesfatin) was filtered (0.4 μm) and lyophilized from 0.5 mg/ml in 20mM Tris and 50mM NaCl, pH 7.5.
Application	Western blotting.
Solubility	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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