

Nucleobindin-2 Recombinant Protein | NUCB2 recombinant protein

Recombinant Human Nucleobindin-2

CATALOG # AAA38504	HOST E Coli
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PRODUCT SYNONYMS

Nucleobindin-2; Recombinant Human Nucleobindin-2; NUCB2 Human; Nucleobindin-2 Human Recombinant; DNA-binding protein NEFA; Gastric cancer antigen Zg4; NUCB2; NEFA; Nesfatin; NUCB2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	The NUCB2 protein was lyophilized from a 0.2 um filtered concentrated solution in 1xPBS, pH 7.4. Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	VPIDIDKTKV QNIHPVESAK IEPDPTGLYY DEYLKQVIDV LETDKHFREK LQKADIEEIK SGRLSKELDL VSHHVRTKLD EL.
Sequence Length	420
Solubility	It is recommended to reconstitute the lyophilized NUCB2 in sterile 18M-cm H2O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.

ADDITIONAL INFORMATION

Related Product Information for NUCB2 recombinant 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. Introduction: Nucleobindin-2 (also known as NUCB2 or Nesfatin) is a EF-hand calcium-binding protein. Nucleobindin-2 takes part in calcium homeostasis and is a multifunctional protein that interacts with Ca(2+) nucleic acids & various regulatory proteins in different signaling pathways. NUCB2 (Nesfatin) is localized in neuronal perikarya and dendrites of mouse brain.
Product Categories/Family for NUCB2 recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; Nucleobindin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826870
NCBI GeneID	4925
NCBI Accession #	NP_005004.1
NCBI GenBank Nucleotide #	NM_005013.2
UniProt Accession #	P80303; Q8NFT5; A8K642; D3DQX5
Molecular Weight	50,201 Da
NCBI Official Full Name	nucleobindin-2
NCBI Official Synonym Full Names	nucleobindin 2

NCBI Official Symbol	NUCB2
NCBI Official Synonym Symbols	NEFA; HEL-S-109
NCBI Protein Information	nucleobindin-2; DNA-binding protein NEFA; epididymis secretory protein Li 109; gastric cancer antigen Zg4; nesfatin 1; nesfatin-1; nucleobinding 2; pronefastin; prepronesfatin
UniProt Protein Name	Nucleobindin-2
UniProt Gene Name	NUCB2
UniProt Synonym Gene Names	NEFA
UniProt Entry Name	NUCB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nucb2-recombinant-protein-e-coli/38504>