

Recombinant Human NUCB2 protein, GST-tagged

Cat. No. NUCB2-3745H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human NUCB2 protein(25-106 aa), fused to GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 25-106 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| AA Sequence | VPIDIDKTKVQNIHPVESAKIEPPDTGLYYDEYLKQVIDVLETDKHFREKLQKADIEEIK SGRLSKELDLVSHHVRTKLDLDEL |
| Purity | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term |

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storage.

GENE INFORMATION

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|------------------------|---|
| Gene Name | NUCB2 nucleobindin 2 [Homo sapiens] |
| Official Symbol | NUCB2 |
| Synonyms | NUCB2; nucleobindin 2; nucleobindin-2; NEFA; nucleobinding 2; DNA-binding protein NEFA; gastric cancer antigen Zg4; |
| Gene ID | 4925 |
| mRNA Refseq | NM_005013 |
| Protein Refseq | NP_005004 |
| MIM | 608020 |
| UniProt ID | P80303 |

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