

Recombinant Human NUCB2 protein, GST-tagged

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

SPECIFICATION

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 SGRLSKELDLVSHHVRTLDEL
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 µg/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

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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