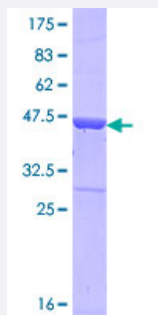


NUCB2 (Human) Recombinant Protein (Q01)

Catalog # H00004925-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NUCB2 partial ORF (NP_005004.1, 322 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TEKKEFLEPDSWETLDQQQFFTEEEELKEYENIALQENELKKKADELQKQKEELQRQHDQLEAQK LEYHQVIQQMEQKKLQQGIPPSGPAGELKFEPHI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (86); Rat (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NUCB2

Entrez GeneID [4925](#)

GeneBank Accession# [NM_005013](#)

Protein Accession# [NP_005004.1](#)

Gene Name NUCB2

Gene Alias NEFA

Gene Description nucleobindin 2

Omim ID [608020](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nucleobindin-2 is a calcium-binding EF-hand protein.[supplied by OMIM]

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)