

## Product datasheet for TP320684

### Nucleobindin 2 (NUCB2) (NM\_005013) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens nucleobindin 2 (NUCB2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220684 representing NM_005013 Red=Cloning site Green=Tags(s)
	<p>MRWRTILLQYCFLLITCLLTALEAVPIDIDKTKVQNIHPVESAKIEPPDTGLYYDEYLKQVIDVLETDKH FREKLQKADIEEIKSGRLSKELDLVSHHVTRTKLDELKRQEVGRLRMLIKAKLDSLQDIGMDHQALLKQFD HLNHLNPDKFESTDLDMLIKAATSLEHYDKTRHEEFKKYEMMKEHERREYLKTLNEEKREEESKFEEM KKKHENHPKVNHPGSKDQLKEVWEETDGLDPNDFDPKTFFKLHDVNSDGLFDEQEALFTKELEKVYDP KNEEDDMVEMEEERLRMREHVMNEVDTNKDRLVTLEEFKATEKKEFLEPDSWETLDQQQFFTEELKEY ENIIALQENELKKKADELQKQKEELQRQHDQLEAQKLEYHQVIQQMEQKKLQQGIPPSGPAGELKFEPHI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	50 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_005004</a></u>
Locus ID:	4925



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UniProt ID: [P80303](#)

RefSeq Size: 1612

Cytogenetics: 11p15.1

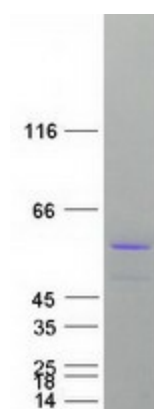
RefSeq ORF: 1260

Synonyms: HEL-S-109; NEFA

**Summary:** This gene encodes a protein with a suggested role in calcium level maintenance, eating regulation in the hypothalamus, and release of tumor necrosis factor from vascular endothelial cells. This protein binds calcium and has EF-folding domains. [provided by RefSeq, Oct 2011]

**Protein Families:** Secreted Protein, Transmembrane

### Product images:



Coomassie blue staining of purified NUCB2 protein (Cat# TP320684). The protein was produced from HEK293T cells transfected with NUCB2 cDNA clone (Cat# [RC220684]) using MegaTran 2.0 (Cat# [TT210002]).