

Product datasheet

Recombinant Human NUCB2 protein ab129145

Description

Product name	Recombinant Human NUCB2 protein	
Purity	> 98 % SDS-PAGE. Purity: > 98% by SDS-PAGE and HPLC analysis.	
Expression system	Escherichia coli	
Accession	P80303	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	VPIDDKTKV QNIHPVESAK IEPDPTGLYYDEYLKQVIDV LETDKHFREK LQKADIEEIK SGRLSKELDL VSHHVRTKLD EL	
Predicted molecular weight	10 kDa	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab129145** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE HPLC
Form	Lyophilized
Additional notes	Endotoxin level: < 0.1 ng/μg. Previously labelled as Nucleobindin 2.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Store under desiccating conditions. Constituent: 0.16% Sodium phosphate
Reconstitution	Upon reconstitution ab129145 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze-thaw cycles.

General Info

Function	Calcium-binding protein. May have a role in calcium homeostasis.
Tissue specificity	Predominantly expressed in spleen, testis and normal stomach.
Sequence similarities	Belongs to the nucleobindin family. Contains 2 EF-hand domains.
Cellular localization	Membrane. Cytoplasm. Secreted.

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