

Datasheet for ABIN2728625

PEBP1 Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	PEBP1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PEBP1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human PEBP1 / RKIP protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	PEBP1
Alternative Name:	Pebp1,rkip (PEBP1 Products)
Background:	This gene encodes a member of the phosphatidylethanolamine-binding family of proteins and has been shown to modulate multiple signaling pathways, including the MAP kinase (MAPK), NF-kappa B, and glycogen synthase kinase-3 (GSK-3) signaling pathways. The encoded protein can be further processed to form a smaller cleavage product, hippocampal cholinergic neurostimulating peptide (HCNP), which may be involved in neural development. This gene has

Target Details

	been implicated in numerous human cancers and may act as a metastasis suppressor gene. Multiple pseudogenes of this gene have been identified in the genome.
Molecular Weight:	20.9 kDa
NCBI Accession:	NP_002558
Pathways:	Feeding Behaviour

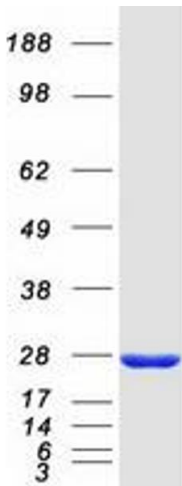
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot