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SH3PXD2B Protein (Myc-DYKDDDDK Tag)





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Overview	
Quantity:	20 μg
Target:	SH3PXD2B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH3PXD2B protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human SH3 and PX domains 2B (SH3PXD2B) 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:	SH3PXD2B
Abstract:	SH3PXD2B Products
Background:	This gene encodes an adapter protein that is characterized by a PX domain and four Src
	homology 3 domains. The encoded protein is required for podosome formation and is involved
	in cell adhesion and migration of numerous cell types. Mutations in this gene are the cause of
	Frank-ter Haar syndrome (FTHS), and also Borrone Dermato-Cardio-Skeletal (BDCS) syndrome.

Target Details

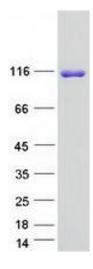
	Alternative splicing of this gene results in multiple transcript variants.
Molecular Weight:	101.4 kDa
NCBI Accession:	NP_001017995
Pathways:	Positive Regulation of fat Cell Differentiation
Application Details	

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