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SH3G2 Protein (DYKDDDDK Tag)



Image

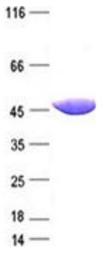


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Overview		
Quantity:	20 μg	
Target:	SH3G2	
Origin:	Human	
Source:	Insect cells (Sf9)	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This SH3G2 protein is labelled with DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human Endophilin-A1 (full length, C-term DDK tag) protein expressed in Sf9 cells. Produced with end-sequenced ORF clone 	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	SH3G2	
Alternative Name:	Endophilin-a1 (SH3G2 Products)	
Background:	Implicated in synaptic vesicle endocytosis. May recruit other proteins to membranes with high curvature. [UniProtKB/Swiss-Prot Function]	
Molecular Weight:	40	
NCBI Accession:	on: NP_003017	

Target Details

Pathways:	Neurotrophin Signaling Pathway, EGFR Downregulation	
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:	50 mM Tris-HCl, pH 8.0, 100 mM glycine, 10 % glycerol. Store at -80C. Avoid repeated freeze-	
	thaw cycles. Stable for at least 3 months from receipt of products under proper storage and	
	handling conditions.	
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