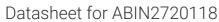
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PI3 Protein (Myc-DYKDDDDK Tag)



Image



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Origin: Human Source: HEK-293 Cells Protein Type: Recombinant Purification tag / Conjugate: This PI3 protein is labelled with Myc-DYKDDDDK Tag. Application: Antibody Production (AbP), Standard (STD) Product Details Characteristics: • Recombinant human Elafin / PI3 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: PI3 Alternative Name: Elafin,pi3 (PI3 Products) Background: This gene encodes an elastase-specific inhibitor that functions as an antimicrobial peptic against Gram-positive and Gram-negative bacteria, and fungal pathogens. The protein coal WAP-type four-disulfide core (WFDC) domain, and is thus a member of the WFDC domain family. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters.	Quantity:	20 μg
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Target Details

	gene is upgulated by bacterial lipopolysaccharides and cytokines.
Molecular Weight:	9.9 kDa
NCBI Accession:	NP_002629

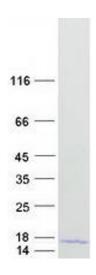
Application Details

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