antibodies

## Datasheet for ABIN2723461 IMPA2 Protein (Myc-DYKDDDDK Tag)





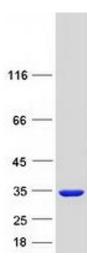
## Overview

Quantity:	20 µg
Target:	IMPA2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IMPA2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Inositol monophosphatase 2 / IMPA2 protein expressed in HEK293 cells.</li> </ul>
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	IMPA2
Alternative Name:	Inositol Monophosphatase 2,impa2 (IMPA2 Products)
Background:	This locus encodes an inositol monophosphatase. The encoded protein catalyzes the
	dephosphoylration of inositol monophosphate and plays an important role in
	phosphatidylinositol signaling. This locus may be associated with susceptibility to bipolar
	disorder.

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Target Details	
Molecular Weight:	31.1 kDa
NCBI Accession:	NP_055029
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

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