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Datasheet for ABIN7314916
IMPAD1 Protein (AA 51-356) (His tag)

Overview

Quantity:	50 µg
Target:	IMPAD1
Protein Characteristics:	AA 51-356
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IMPAD1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse IMPAD1 Protein is produced by mammalian expression system and the target gene encoding Glu51-His356 is expressed with a 6His tag at the N-terminus.
Sequence:	HHHHHHEVAS DGGTVDLREM LAVAVLAAER GGDEVERRVRE SNVLHEKSKG KTREGADDKM TSGDVLNRRK MFYLLKTAFF NVQINTEEHV DASDKEVIVW NRKIPEDILK EIAAPKEVPA ESVTWIDPL DATQEYTEDL RKYVTTMVCV AVNGKPV LGV IHKPFSEYTA WAMVDGGSNV KARSSYNEKT PKIIVSRSHA GMVKQVALQT FGNQTSIIPA GGAGYKVLAL LDVPDMTQEK ADLYIHVTYI KKWDICAGNA ILKALGGHMT TLNGEEISYT GSDGIEGGLL ASIRMNHQAL VRKLPDLEKS GH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	IMPAD1
Alternative Name:	IMPAD1 (IMPAD1 Products)
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in a 0.2 µm filtered solution of 5 mM HCl, 150 mM NaCl.
Handling Advice:	Please minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.