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PPP2R2B Protein (AA 1-443) (His tag)



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Quantity:	1 mg
Target:	PPP2R2B
Protein Characteristics:	AA 1-443
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2R2B protein is labelled with His tag.
Application:	ELISA

Product Details		
Sequence:	MEEDIDTRKI NSSFLRDHSY ATEADIISTV EFNSTGELLA TGDKGGRVVI FQREQENKNQ	
	PHRRGEYNVY STFQSHEPEF DYLKSLEIEE KINKIRWLPQ QNAAYFLLST NDKTVKLWKV	
	SERDKRPEGY NLKDEDGRIR DPCTITSLRV PVLRPMDLMV EATPRRVFSN AHTYHINSIS	
	VNSDYETYMS ADDLRINLWN LEITNRSFNI VDIKPTNMEE LTEVITAAEF HPHNCNTFVY	
	SSSKGTIRLC DMRSSALCDR HSKLFEEPED PSNRSFFSEI ISSISDVKFN HSGRYIMTRD	
	YLTVKVWDLN MENRPIETYQ VHDYLRSKLC SLYENDCIFD KFECVWNGSD SVIMTGSYNN	
	FFRMFDRNTK RDVTLEASRE NSKPRAILKP RKVCVGGKRR KDEISVDSLD FSKKILHTAW	
	HPSENIIAVA ATNNLYIFQD KVN	
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)	
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien	
	cells or by baculovirus infection. Be aware about differences in price and lead time.	

Product Details > 90 % Purity: **Target Details** Target: PPP2R2B Alternative Name Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B beta isoform (ppp2r2b) (PPP2R2B Products) Recommended name: Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B Background: beta isoform. Alternative name(s): PP2A subunit B isoform B55-beta PP2A subunit B isoform PR55-beta PP2A subunit B isoform R2-beta PP2A subunit B isoform beta UniProt: Q0D2F4 Pathways: PI3K-Akt Signaling, Mitotic G1-G1/S Phases, Hepatitis C **Application Details** Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. Restrictions: For Research Use only Handling Format: Lyophilized Concentration: 0.2-2 mg/mL Buffer: Tris-based buffer, 50 % glycerol

one week

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling Advice:

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.