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Datasheet for ABIN1633894 RPRD1A Protein (AA 2-312) (His tag)

Overview

Quantity:	1 mg
Target:	RPRD1A
Protein Characteristics:	AA 2-312
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPRD1A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SAFSEAALE KKLSELSNSQ QSVQTLWL IHRKHSRPI VTVWERELRK AKPNRKLTF YLANDVIQNS KRKGPEFTKD FAPVIVEAFK HVSSETDESC KHLGRVLSI WEERSVYEND VLEQLKQALY GDKKPRKRTY ESIKVDENEN CSSLGSPSEP PQTDLVRL QDLENAASGD AAVHQRIASL PVEVQEVSL DKITDKESGE RLSKMVEDAC MLLADYNGRL AAEIDDRKQL TRMLADFLRC QKEALAEKEH KLEEKYKRLA RVSLVRKELR SRIQSLPDL RLPNVTGSHM HLPFAGDIYS ED
Specificity:	Pongo abelii (Sumatran orangutan)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	RPRD1A
Alternative Name:	Regulation of nuclear pre-mRNA domain-containing protein 1A (RPRD1A) (RPRD1A Products)
Background:	Recommended name: Regulation of nuclear pre-mRNA domain-containing protein 1A. Alternative name(s): Cyclin-dependent kinase inhibitor 2B-related protein p15INK4B-related protein
UniProt:	Q5R8Y3

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 modiflicated 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
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.