

Datasheet for ABIN7564062
RPRD2 Protein (AA 1-1469) (His tag)



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Overview

Quantity:	1 mg
Target:	RPRD2
Protein Characteristics:	AA 1-1469
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPRD2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rprd2 Protein expressed in mammalian cells.
Sequence:	MAAGGGGGSS KASSSSASSA GALESSLDRK FQSVTNTMES IQGLSSWCIE NKKHHSTIVY HWMKWLRRST YPHRLNLFYL ANDVIQNCKR KNAIIFRESF ADVLPEAAAL VKDPSVSKSI ERIFKIWEDR NVYPEDMIVA LREALMDRAA SHNARLQKLQ CFPGTTFKTQ KQLKENLNKQ PNKQWKKSQT STNPKAALKS KIVAEFRSQA LIEELLMYKR SEDQIELKEK QLSTMRVDVC STETLKCLKD KTGKGFKSKE FEEASSKLEE FVNGLDKQVK NGPSLTEALE NAGIFYEAQY KEVKVANAY KTFANRVNLL KKKLDQLKST LPDPEESPVP SPSMDAPSPT GSESPFQGMG GEEPQSPAME SDKSATPEPV TDNRDVEDME LSDVEDDGSK IIVEDRKEKP VEKPAVSTGV PTKSTESVSK ASPCAPPSPV TTAAPPLPKP LSTALLSPSP TLVLPNLANV DLAKISSILS SLTSVMKNTG VSSASRSPG IPTSPSNLSS GLKTPAPATT PSHNPLANIL SKVEITPESI LSALSKTQTQ SAPALQGLSS LLQSVTANPV PASEVTSQST TASPASTTGS AVKGRNLLSS TQSFIPKSFN YSPSSSTSEV SSTSASKASV GQSPVLPSTT FKLPSSSLGF TGTHNPSPAA PPTAVAVCQS SEVSKPKPES ESTSPSLEMK IHNFLKGNPG FSGLNJNIPI LSSLGSSAPS

EGHASDFQRG PTSTSVDSID GTPVRDERSG TPTQDEMMDK PTSSSVDTMS LLSKIISPGS
STPSSTRSPP PGRDESYPQE LPNSVSTYRP FGLGSDSPYK QPSGGVERPS SLMDSSQEKL
FPDTSFQEDE DYRDFEYSGP PPSAMMNLEK KPAKSILKSS KLSDATEYQP ILSSYNHRAQ
EFGVKSAPFP SVRALLDSSE NCDRLSSPPG LFGAFNIRGN EPGSERSPSP SKNDAFFTPD
SNHSGLSQST AGHLTLPQTQ YPDSPHSVPH RSIFSSQSTL AAPAGHPPTS GVEKVLASTI
STTSTIEFKN MLKNASRKPS DDKHFGQTPN KGTSSDGVSL SNLTQPSLPT TDQQQEEHYR
IETRVSSSCL DLPDSTEEKG APIETLGYHN AANRRMSGEP IKTVESIRVP GKGNRGHGRE
VSRVGFWDLS TPGSSFDNGP SSASELASLG GGGSGGLTGF KTTYKERAP QFQESVTSFR
SNSFNSTFEH HLPPSPLEHG APFQREPVGP SSAPPAPPKD HGGIFSREAP THLPSVDLSN
PFTKEASLAH AGPPPPGEGH SGVPFPPPPP PPPPGEISSG GTGVFPATPA PPPPPVDHSG
VVPFPTPLP EHGVTGAVSV FPKDHSSLLQ GTMAEHFVGL TGPRDLNGPG LNRSRESLSL
PSHPLEHLGP ALGGGGGGNT SSSGLPLSPA HRDAIGRSGM ILRSPRPDFR PRAFLGRDP
FHSLKRPRPP FVRGPPFFAP KRPFPPRY **Sequence without tag. The proposed Purification-
Tag is based on experiences with the expression system, a different complexity of the
protein could make another tag necessary. In case you have a special request, please
contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target:	RPRD2
Alternative Name:	Rprd2 (RPRD2 Products)
Background:	Regulation of nuclear pre-mRNA domain-containing protein 2
Molecular Weight:	156.6 kDa
UniProt:	Q6NXI6

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months