

Datasheet for ABIN7555272
RPRD2 Protein (AA 1-1461) (His tag)



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Overview

Quantity:	1 mg
Target:	RPRD2
Protein Characteristics:	AA 1-1461
Origin:	Human
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 HWMKWLRRSA YPHRLNLFYL ANDVIQNCKR KNAIIFRESF ADVLPEAAAL VKDPSVSKSV ERIFKIWEDR NVYPEEMIVA LREALSTTFK TQKQLKENLN KQPNKQWKKS QTSTNPKAAL KSKIVAEFRS QALIEELLY KRSEDQIELK EKQLSTMRVD VCSTETLKCL KDKTGGKKFS KEFEEASSKL EEFVNGLDKQ VKNGPSLSEA LENAGIFYEA QYKEVKVVAN AYKTFANRVN NLKKKLDQLK STLPDPEESP VPSPSMDAPS PTGSESPFQG MGGEEQSPT MESEKATPE PVTDNRDVED MELSDVEDDG SKIIVEDRKE KPAEKSAVST SVPTKPTENI SKASSCTPVP VTMTATPPLP KPVNTSLSPS PALALPNLAN VDLAKISSIL SSLTSVMKNT GVSPASRPSP GTPTSPSNLT SGLKTPAPAT TTSHNPLANI LSKVEITPES ILSALSKTQT QSAPALQGLS SLLQSVTGNP VPASEAASQS TSASPANTTV STIKGRNLPS SAQPFIPKSF NYSPTSSTSE VSSTSASKAS IGQSPGLPST TFKLPSNSLG FTATHNTSPA APTEVTICQ SSEVSKPKLE SESTSPSLEM KIHNFLLKGNP GFSGLNLNIP ILSSLGSSAP SESHPSDFQR GPTSTSIDNI

DGTPVRDERS GTPTQDEMMD KPTSSSVDTM SLLSKIISPG SSTPSSTRSP PPGRDESYPR
ELNSVSTYR PFGLGSESPY KQPSDGMERP SSLMDSSQEK FYPDTSFQED EDYRDFEYSG
PPPSAMMNLE KKPAAKILKS SKLSDTTEYQ PILSSYSHRA QEFGVKSAFP PSVRALLDSS
ENCURLSSSP GLFGAFSVRG NEPGSDRSPS PSKNSFFTP DSNHNSLSQS TTGHLSLPQK
QYPDSPHPVP HRSLFSPQNT LAAPTGHPT SGVEKVLAST ISTTSTIEFK NMLKNASRKP
SDDKHFGQAP SKGTPSDGVS LSNLTQPSLT ATDQQQEEH YRIETRVSSS CLDLPDSTEE
KGAPIETLGY HSASNRMSG EPIQTVESIR VPGKGNRGHG REASRVGWFDF LSTSGSSFDN
GPSSASELAS LGGGGSGGLT GFKTAPYKER APQFQESVGS FRSNSFNSTF EHHLPSPLE
HGTPFQREPV GPSSAPPVPP KDHGGIFSRD APTHLPSVDL SNPFTKEAAL AHAAPPPPPG
EHSGIFPPTP PPPPPGGEHS SSGGSGVPFS TPPPPPPVVD HSGVVPFPAP PLAHEGVAGA
VAVFPKDHSS LLQGTAEHF GVLPGPRDHG GPTQRDLNGP GLSRVRESLT LPSHSLEHLG
PPHGGGGGGG SNSSGPPLG PSHRDTISRS GIILRSPRPD FRPREPFLSR DPFHSLKRPR
PPFARGPPFF APKRPFFPPR Y **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:	156.0 kDa
UniProt:	Q5VT52

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