

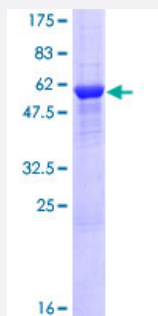
Full-Length

RPRD1A (Human) Recombinant Protein (P01)

Catalog # H00055197-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RPRD1A full-length ORF (AAH10136.1, 1 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSAFSEAALEKKLSELSNSQQSVQTLWLIIHRKHSPMTVWERELRKAKPNRKLTFLYLAND
VIQNSKRKGPEFTKDFAPVMEAFKHVSSETDESCCKHLGRVLSWEERSVYENDVLEQLKQALY
GDKKPRKRTYEQIKVDENENCSSLGSPSEPPQTLDLVRALQDLENAASGDAAVHQRIASLPVEV
QEVSLLDKITDKESGERLSKMVEDACMLLADYNGRLAAEIDDRKQLTRMLADFLRCQKEALAEKE
HKLEILDMGVSSNDVVTISIFFLLKINIKP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.3

Interspecies Antigen Sequence

Mouse (98); Rat (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RPRD1A

Entrez GeneID[55197](#)**GeneBank Accession#**[BC010136.2](#)**Protein Accession#**[AAH10136.1](#)**Gene Name**

RPRD1A

Gene Alias

FLJ10656, HsT3101, MGC19513, P15RS

Gene Description

regulation of nuclear pre-mRNA domain containing 1A

Omim ID[610347](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

P15RS is upregulated in cells overexpressing cyclin-dependent kinase inhibitor p15(INK4b) (CD KN2B; MIM 600431) and may have a role in cell cycle regulation (Liu et al., 2002 [PubMed 12470 661]).[supplied by OMIM]

Other Designations

Cyclin-dependent kinase inhibitor 2B-related protein (p15INK4B-related protein)|cyclin-dependent kinase 2B-inhibitor-related protein