

Recombinant Human RPRD1B, His tagged

Cat. No. RPRD1B-374H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPRD1B (AAH33629.1) (Met1-Asp326), fused with an N-terminal polyhistidine tag, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-326 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human RPRD1B comprises 346 amino acids and has a predicted molecular mass of 39.3 kDa. The apparent molecular mass of the protein is approximately 39 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name RPRD1B regulation of nuclear pre-mRNA domain containing 1B [Homo sapiens]

Official Symbol RPRD1B

Gene ID 58490

mRNA Refseq NM_021215

Protein Refseq NP_067038

UniProt ID Q9NQG5

Chromosome Location 20q11.21-q12

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA