Datasheet for ABIN2731043
## RNF213 Protein (Myc-DYKDDDDK Tag)

| 1 | Image |
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## Overview

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| Quantity: | 20 μg |
| Target: | RNF213 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This RNF213 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

## Product Details

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| Characteristics: | • Recombinant human RNF213 protein expressed in HEK293 cells.<br>• Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

## Target Details

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| Target: | RNF213 |
| Alternative Name: | Rnf213 (RNF213 Products) |
| Background: | This gene encodes a protein containing a C3HC4-type RING finger domain, which is a specialized type of Zn-finger that binds two atoms of zinc and is thought to be involved in mediating protein-protein interactions. The protein also contains an AAA domain, which is associated with ATPase activity. This gene is a susceptibility gene for Moyamoya disease, a vascular disorder of intracranial arteries. This gene is also a translocation partner in anaplastic |

## Target Details

large cell lymphoma and inflammatory myofibroblastic tumor cases, where a t(217)(p23q25) translocation has been identified with the anaplastic lymphoma kinase (ALK) gene on chromosome 2, and a t(817)(q24q25) translocation has been identified with the MYC gene on chromosome 8. Alternative splicing results in multiple transcript variants.

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| Molecular Weight: | 118.3 kDa |
| NCBI Accession: | NP_066005 |

## Application Details

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| Application Notes: | Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays |
| Comment: | The tag is located at the C-terminal. |
| Restrictions: | For Research Use only |

## Handling

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| Concentration: | 50 µg/mL |
| Buffer: | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

## Images
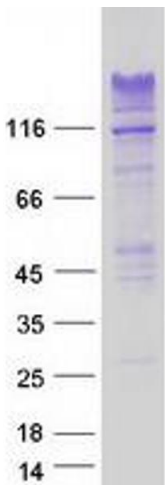


**Western Blotting**

**Image 1.** Validation with Western Blot