

Recombinant Human RNF213 Protein, MYC/DDK-tagged

Cat. No. RNF213-675H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF213 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	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 large cell lymphoma and inflammatory myofibroblastic tumor cases, where a t(2;17)(p23;q25) translocation has been identified with the anaplastic lymphoma kinase (ALK) gene on chromosome 2, and a t(8;17)(q24;q25) translocation has been identified with the MYC gene on chromosome 8. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	118.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	RNF213 ring finger protein 213 [Homo sapiens]
Official Symbol	RNF213
Synonyms	RNF213; ring finger protein 213; C17orf27, chromosome 17 open reading frame 27 , KIAA1618 , moyamoya disease 2 , Moyamoya disease 2 , MYMY2; RING finger protein 213; KIAA1554; NET57; mysterin; ALK lymphoma oligomerization partner on chromosome 17; ALO17; MYMY2; MYSTR; C17orf27; KIAA1618; MGC9929; FLJ13051; MGC46622; DKFZp762N1115;
Gene ID	57674
mRNA Refseq	NM_020954
Protein Refseq	NP_066005
MIM	613768
UniProt ID	Q63HN8

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