

#### OriGene Technologies, Inc.

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# Product datasheet for TP308546L

#### ZNF179 (RNF112) (NM\_007148) Human Recombinant Protein

### **Product data:**

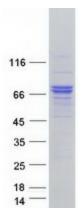
| Product Type:                               | Recombinant Proteins  |
|---|---|
| Description:                                | Recombinant protein of human ring finger protein 112 (RNF112), 1 mg   |
| Species:                                    | Human   |
| Expression Host:                            | HEK293T   |
| Expression cDNA<br>Clone or AA<br>Sequence: | >RC208546 representing NM_007148<br><mark>Red</mark> =Cloning site Green=Tags(s)  |
|   | MPRPALSVTSFCHRLGKRERKQSFMGNSGNSWSHTPFPKLELGLGPQPMAPRELPTCSICLERLRDPISL<br>DCGHDFCIRCFSTHRLPGCEPPCCPECRKICKQKRGLRSLGEKMKLLPQRPLPPALQETCPVRAEPLLLV<br>RINASGGLILRMGAINRCLKHPLARDTPVCLLAVLGEQHSGKSFLLNHLLQGLPGLESGEGGRPRGGEAS<br>LQGCRWGANGLARGIWMWSHPFLLGKEGKKVAVFLVDTGDAMSPELSRETRIKLCALTTMLSSYQILSTS<br>QELKDTDLDYLEMFVHVAEVMGKHYGMVPIQHLDLLVRDSSHPNKAGQGHVGNIFQRLSGRYPKVQELLQ<br>GKRARCCLLPAPGRRRMNQGHASPGDTDDDFRHLLGAYVSDVLSAAPQHAKSRCQGYWNEGRAVARGDRR<br>LLTGQQLAQEIKNLSGWMGRTGPGFTSPDEMAAQLHDLRKVEAAKREFEEYVRQQDVATKRIFSALRVLP<br>DTMRNLLSTQKDAILARHGVALLCKGRDQTLEALEAELQATAKAFMDSYTMRFCGHLAAVGGAVGAGLMG<br>LAGGVVGAGMAAAALAAEAGMVAAGAAVGATGAAVVGGGVGAGLAATVGCMEKEEDERLLEGDREPLLQE<br>E |
|   | TRTRPLEQKLISEEDLAANDILDYKDDDDKV   |
| Tag:  | C-Myc/DDK   |
| Predicted MW:                               | 68.1 kDa  |
| Concentration:                              | >0.05 µg/µL as determined by microplate BCA method  |
| Purity:                                     | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:                                     | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |
| Preparation:                                | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| Note:                                       | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| Storage:                                    | Store at -80°C.   |



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|                  | ZNF179 (RNF112) (NM_007148) Human Recombinant Protein – TP308546L   |
|------------------|---|
| Stability:       | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| RefSeq:          | <u>NP 009079</u>  |
| Locus ID:        | 7732  |
| UniProt ID:      | Q9ULX5  |
| RefSeq Size:     | 3101  |
| Cytogenetics:    | 17p11.2   |
| RefSeq ORF:      | 1893  |
| Synonyms:        | BFP; ZNF179   |
| Summary:         | This gene encodes a member of the RING finger protein family of transcription factors. The protein is primarily expressed in brain. The gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008] |
| Protein Families | : Transmembrane   |

## **Product images:**



Coomassie blue staining of purified RNF112 protein (Cat# [TP308546]). The protein was produced from HEK293T cells transfected with RNF112 cDNA clone (Cat# [RC208546]) using MegaTran 2.0 (Cat# [TT210002]).

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