

## Product datasheet for **TP308546**

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

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ring finger protein 112 (RNF112), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC208546 representing NM\_007148

**Clone or AA** **Red**=Cloning site **Green**=Tags(s)

**Sequence:**

MPRPALSVTSFCHRLGKRERKQSFMGNSGNSWSHTPPFKLELGLGPQPMAPRELPTCSICLERLRDPISL  
DCGHDFCIRCFSTHRLPGCEPPCCPECRKICKQKRGLRSLGEKMKLLPQRPLPPALQETCPVRAEPLLLV  
RINASGGLILRMGAINRCLKHPLARDTPVCLLAVLGEQHSKGSFLLNHLLQGLPGLESGEGRPRGGEAS  
LQGCRWGANGLARGIWMWVSHPFLLGKEGKAVAVFLVDTGDAMPELSRETRIKLCALTTMLSSYQILSTS  
QELKDTDLDYEMFVHVAEVMGKHYGMVPIQHLDLLVRDSSHNPAGQGHVGNIFQRLSGRYPKVQELLQ  
GKRARCCLLPAPGRRRMNQGHASPGDTDDDFRHLLGAYVSDVLSAAPQHAKSRCQGYWNEGRAVARGDRR  
LLTGQQLAQEIKNLSGWMGRTGPGFTSPDEMAAQLHDLRKVEAAKREFEEYVRQQDVATKRIFSAALRVLP  
DTMRNLLSTQKDAILARHGVALLCGRDQTLAEALQATAKAFMDSYTMRFCHLAAVGGAVGAGLMG  
LAGGVGAGMAAAALAAEAGMVAAGA AVGATGA AVVGGV GAGLAATVGCMEKEEDERLLEGDREPLLQE  
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.

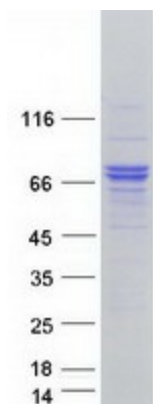
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_009079</u>
<b>Locus ID:</b>	7732
<b>UniProt ID:</b>	<u>Q9ULX5</u>
<b>RefSeq Size:</b>	3101
<b>Cytogenetics:</b>	17p11.2
<b>RefSeq ORF:</b>	1893
<b>Synonyms:</b>	BFP; ZNF179
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).