

## Product datasheet for TP314205L

### VEZT (NM\_017599) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vezatin, adherens junctions transmembrane protein (VEZT), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214205 representing NM_017599 Red=Cloning site Green=Tags(s)

MTPEFDEEWFENSPLYQYLQDLGHTDFEICSSLSPKTEKCTTEGQQKPTRVLPKQGILLKVAETIKSW  
IFFSQCNKKDLDLHKLKLDIGFRLDSLHTILQQEVLLQEDVELIELLDPSILSAGQSQQQENGHLPTLCSLA  
TPNIWDLMSMLFAFISLLVMLPTWWIVSSWLWVGWVILFVYLVIRALRLWRATAKLQVTLKKYSVHLEDMATN  
SRAFTNLVRKALRLIQETEVISRGFTLVSAACPFNKAGQHPSQHLIGLRKAVYRTLRFQARLATLYM  
LKNYPLNSESNDVTNYICVVPFKELGLGLSEEQISEEEAHNFTDGFSLPALKVLFQLWVAQSSEFFRRLA  
LLLSTANSPPGPLLTPALLPHRILSDVTQGLPHAHSACLEELKRSYEFYRYFETQHQVSPQCLSKTQQKS  
RELNNVHTAVRSLQLHLKALLNEVILEDELEKLVCTKETQELVSEAYPILEQKLIQPHVQASNNCWE  
EAISQVDKLLRRNTDKKKGPEIACENPHCTVPLKQPTLHIAADKDIPEEQELEAYVDDIDIDSDFRKDD  
FYYSQEDKERQKREHEESKRVLQELKSVLGFKASEAERQKWKQLLFSDAHVKLSLSPVDPVEPISNSEP  
SMNSDMGKVSKNDEEESNKSATTDNEISRTEYLCENSLEGKNKDNSSNEVFPQGAERMICYQCESEDEP  
QADGSGLTAPPTPRDSLQPSIKQRLARLQLSPDFTFTAGLAAEVAARSLSFTTMQEQTFGGEEEEQIIE  
ENKNEIEEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

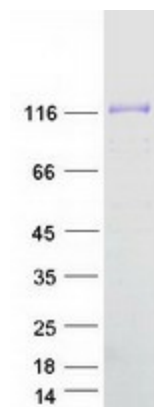
Tag:	C-Myc/DDK
Predicted MW:	88.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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>	<a href="#">NP_060069</a>
<b>Locus ID:</b>	55591
<b>UniProt ID:</b>	<a href="#">Q9HBM0</a>
<b>RefSeq Size:</b>	4580
<b>Cytogenetics:</b>	12q22
<b>RefSeq ORF:</b>	2337
<b>Synonyms:</b>	VEZATIN
<b>Summary:</b>	This gene encodes a transmembrane protein which has been localized to adherens junctions and shown to bind to myosin VIIA. Examination of expression of this gene in gastric cancer tissues have shown that expression is decreased which appears to be related to hypermethylation of the promoter. Expression of this gene may also be inhibited by binding of a specific microRNA to a target sequence in the 3' UTR of the transcripts. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2011]
<b>Protein Families:</b>	Transmembrane

### Product images:



Coomassie blue staining of purified VEZT protein (Cat# [TP314205]). The protein was produced from HEK293T cells transfected with VEZT cDNA clone (Cat# [RC214205]) using MegaTran 2.0 (Cat# [TT210002]).