

Product datasheet for TP314205M

VEZT (NM_017599) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vezatin, adherens junctions transmembrane protein (VEZT), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214205 representing NM_017599 Red=Cloning site Green=Tags(s)

MTPEFDEEWFENSPLYQYLQDLGHTDFEICSSLSPKTEKCTTEGQQKPTRVLPKQGILLKVAETIKSW
IFFSQCNKKDLDLHKLKLDIGFRLDSLHTILQQEVLLQEDVELIELLDPSILSAGQSQQQENGHLPTLCSLA
TPNIWDLMSLFAFISLLVMLPTWWIVSSWLWGVILFVYLVIRALRLWRATAKLQVTLKKYSVHLEDMATN
SRAFTNLVRKALRLIQETEVISRGFTLVSAACPFNKAGQHPSQHLIGLRKAVYRTLRFQARLATLYM
LKNYPLNSESNDVTNYICVVPFKELGLGLSEEQISEEEAHNFTDGFSLPALKVLFQLWVAQSSEFFRRLA
LLLSTANSPPGPLLTPALLPHRILSDVTQGLPHAHSACLEELKRSYEFYRYFETQHQSVQPCLSKTQQKS
RELNNVHTAVRSLQLHLKALLNEVILEDELEKLVCTKETQELVSEAYPILEQKLIQPHVQASNNCWE
EAISQVDKLLRRNTDKKKGPEIACENPHCTVPLKQPTLHIAADKDIPEEQELEAYVDDIDIDSDFRKDD
FYLSQEDKERQKREHEESKRVLQELKSVLGFKASEAERQKWKQLLFSDAHVKLSLSPVDPVEPISNSEP
SMNSDMGKVSNDTEESNKSATTDNEISRTEYLCENSLEGKNKDNSSNEVFPQGAERMICYQCESEDEP
QADGSLTAPPTPRDSLQPSIKQRLARLQLSPDFTFTAGLAAEVAARSLSFTTMQEQTFGGEEEEQIIE
ENKNEIEEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

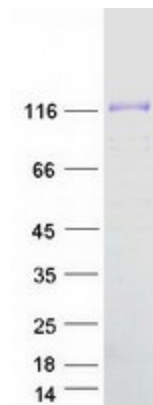
Tag:	C-Myc/DDK
Predicted MW:	88.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



[View online »](#)

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.
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:	NP_060069
Locus ID:	55591
UniProt ID:	Q9HBM0
RefSeq Size:	4580
Cytogenetics:	12q22
RefSeq ORF:	2337
Synonyms:	VEZATIN
Summary:	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]
Protein Families:	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]).