Recombinant Mouse Vezt Protein, Myc/DDK-tagged

Cat. No. Vezt-6918M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse vezatin, adherens junctions transmembrane protein (Vezt), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a transmembrane protein that is essential for the formation of adherens junctions. It is required for both the pre-implantation morphogenesis of a blastocyst and for the implantation process. The encoded protein is also a component of the ankle-link complex in cochlear hair cells, where it may effect resilience to sound trauma. It is also thought to be involved in dendritic spine morphogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]
Molecular Mass	88 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Vezt vezatin, adherens junctions transmembrane protein [Mus musculus (house mouse)]
Official Symbol	Vezt
Synonyms	VEZT; vezatin, adherens junctions transmembrane protein; vezatin; AI854408; 6330418D12
Gene ID	215008
mRNA Refseq	NM_172538
Protein Refseq	NP_766126
UniProt ID	Q3ZK22

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