

Recombinant Full Length Rat Vezatin(VeZt) Protein, His-Tagged

Cat. No. RFL30950RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Rat Vezatin(VeZt) Protein (Q5XI52) (1-782aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Rat

Source

E.coli

ProteinLength

Full Length (1-782)

Form

Lyophilized powder

AA Sequence

MTPEFDDEEVVFENSPLYQYLQDLGHTDFEICSSLSPKTETCLTTEEPQTPPTRVLQK
 QGI LLKLTETIKSWTLSSQYSKKD DLLHKLDTGFRLDALDAILQQEVLLQEDVELIELL
 DPSI LSAGHPQQENGHLPTLCSLATPNIWDVSM LFAFISLLIMLPTWWIVSSWLWVGI
 ILFLYL IIRVLKFWRTAKLQMTLKKYRVRLEDMAANSRAFTNLVRKSLRLIQETEVISR
 GFTLLLD RVSAACSFNKA AQHPSQHLIGLRKAVYRTVRANFQAARLATLYMLKNYPL
 NSESDNVTNY ICVVPFKELGLGLSEDQISEEEARNLTDGFSLPALKVLFQLWVAQSS
 EFFRRLALLLSTA NSPSGPLLTAALLPHRILSDVTQGLPHAHTACLDELKRSYEFFRY
 FETQHQSVPQRLPKT QPKWRELN NVHTAVRSLQLHLKALLNEVIILEDELEKLVCTK
 ETQELLSEAYPVLEQRLK LIEPHVQASNSCWEEAISQVDRLLRRNTDQKGGKPGVAC
 ENPHCTAAPLLRPTLHIEDRDP IPEEQELEAYVDGIDIESEFRKDSLYHVSQEDRERQ
 KREQEESKRVLQELKSVLGFKASE AERQKWKQLLFSDHAVLKSLSPVEPVESVSNS
 ETPMNSDTEQAHSEATEEETS KPCASDK EDTRTEYMCDGPPKGGQSKDTSGDQGH

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LLQGAHQCESEAKPPQAAAAGATAPPTPRDSPRL SIKQRLARLQLSPEYTFTAGLA
AEVAARSLSFTTMQEQTFGDEEDEDKEQLVEGGERELE EK

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name Vezt

Synonyms Vezt; Vezatin

UniProt ID [Q5XI52](#)

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