

# Recombinant Full Length *Xenopus laevis* Vezatin(VeZt) Protein, His-Tagged

**Cat. No.** RFL12848XF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length *Xenopus laevis* Vezatin(vezt) Protein (Q6PCG6) (1-774aa), fused to N-terminal His tag, was expressed in *E. coli*.

### Species

*Xenopus laevis*

### Source

*E. coli*

### ProteinLength

Full Length (1-774)

### Form

Lyophilized powder

### AA Sequence

MTAEFDDEEVVFENSPLFQYLQDLGHTDFEICPLSKEEERLAENGQGKQDVHTTEKK  
 SIIS RTVEFLKSWSPFLSKKKKDEKIHLLLEIGFRLESLRRTLQQEVLIQEDVELIELLDPG  
 ILS AGQTQNNQNDHLPTLWSIATPNIWETSILFVFLSAVAAFQSWSSISLIWGPSLIL  
 FAAF TVLKTHTWRSARLRILRKYCTQVEGTVSNSRAFTNLVRKALRLIQETEVISR  
 GFTLVS AACPYGKAGQHASQHLLGLRKAVYRTVRTNFRISRLATLYMLKHYPNSEI  
 DNVTNYICV VPLKDLGLGLCEEHVSEEDAHNLTDAFSLPALKVLFQLWIGQSSEFFR  
 RLALLLSPENAS QGPSTSPEQLPHFIWSDVVQDLPHTQAACMAELKRSYEFYRYFE  
 TQHQSGLERTAKRKEV GELNNLHGAVRSLQLHLKALLNEVIVLEDELDKLSSCKEM  
 QAVTPEASLMLEEKLRRIQP HVQASNTCWEEALCQVERMVRKPTTKKDTGKYSCEN  
 LNYPVVSINVPPAMRIEDRDPVPEE QILEAYVEEAVTDQEFNSEEIYLFSPPEERERQK  
 REREESRRVLQELKAVLGLKASEAERQ KWKQLLFSEHAVITPLLPEEPVGHFEPLLS  
 IYPEEPHKNLGFYGEIPSEINGTEHVKDAP IQVDHGNMNHEDA KICPVSEEVEPAS

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CKEEEDETPCPAPRTVLPPAIKERLARIHQSSD LNFTSGLATQVAARSLTFTFLQEQ  
TFGDEWDDDDDNEDHDHDKERNNDSSQLEG

**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** [Q6PCG6](#)

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