

Recombinant Pig TCN1 protein, His-tagged

Cat. No. TCN1-2398P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig TCN1 protein(P17630)(25-416aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	25-416aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.3 kDa
AA Sequence	CVVSEKDYSHLRLLISAMDNLEQIRGIYGASILLSQRLAGIQNPSLEEELSQRIQDDMN RRDMSNLTSGQLALILAFGACKTPDVRFIHDHHLVEKLGEKFKEEIKNMEIHNSNPLT NYYQLSFDVLTLCFLFRGNYSISNVTHYFNPNENKNFNLSGHFSVDTGAVAVLALTCVK RSISNGKIKAAIKDSDTIQKYIESLVHKKIQSEKMVVSLETRIAQEKLCLSLSHQTITKM NQIAKKLWTRCLTHSQGVFRLPIAAAQILPALLGKTYLDVTKLLLVPKVQVNITDEPVP VVPTLSPENISVIYCVKINEISNCINITVFLDVMKAAQEKNSTIYGFTMTETPWGPYITS VQGIWANNNERTYWEHSEQQQITKPRSMGIMLSKMESI
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

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

Reconstitution

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**

TCN1 transcobalamin I (vitamin B12 binding protein, R binder family) [*Sus scrofa*]

Official Symbol

TCN1

Synonyms

TCN1; transcobalamin I (vitamin B12 binding protein, R binder family);

Gene ID

396873

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