

Recombinant Human TCN2 protein(1-200aa), His-GST-tagged

Cat. No. TCN2-5730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCN2 protein(P20062)(1-200aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-200aa
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	54.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

MRHLGAFLFLLGVLGALTEMCEIPEMDSHLVEKLGQHLLPWMDRLSLEHLNPSIYVG
 LRLSSLQAGTKEDLYLHSLKLGYYQQCLLGSAFSEDDGDCQGKPSMGQLALYLLALR
 ANCEFVRGHKGDRLVSQLKWFEDEKRAIGHDHKGHPHTSYYQYGLGILALCLHQK
 RVHDSVVDKLLYAVEPFHQGHHSVDTAAMAG

GENE INFORMATION

Gene Name TCN2 transcobalamin II [Homo sapiens]

Official Symbol TCN2

Synonyms TCN2; transcobalamin II; transcobalamin II; macrocytic anemia; transcobalamin-2; D22S676; D22S750; macrocytic anemia; TC2; vitamin B12-binding protein 2; II; TC; TC-2; TCII; TC II;

Gene ID 6948

mRNA Refseq NM_000355

Protein Refseq NP_000346

MIM 613441

UniProt ID P20062

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