

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

MRHLGAFLLGVLGALTEMCEIPEMDSHLVEKLGQHLLPWMDRLSLEHLNPSIYVG
 LRLSSLQAGTKEDLYLHSLKLGYYQQCLLGSASFSEDDGDCQGKPSMGQLALYLLALR
 ANCEFVRGHKGDRLVSQLKWFLEDEKRAIGHDHKGGHPHTSYYQYGLGILALCLHQK
 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](#)

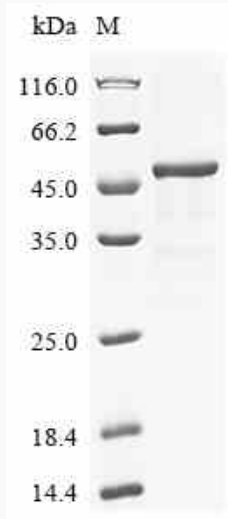
UniProt ID [P20062](#)

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SDS-PAGE



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