

Recombinant Human TCN1 protein, His-SUMO-tagged

Cat. No. TCN1-3554H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TCN1 protein(P20061)(24-433aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-433aa
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	61.6 kDa
AA Sequence	EICEVSEENYIRLKPLLNTMIQSNYNRGTSAVNVVLSLKLVGIIQITLMQKMIQQIKYN VKSRLSDVSSGELALIILALGVCRNAEENLIYDYHLIDKLENKFQAEIENMEAHNGTPL TNYYQLSLDVLALCLFNGNYSTAEVVNHFTPENKNYYFGSQFSVDTGAMAVLALTC VKKSLINGQIKADEGSLKNISYTKSLVEKILSEKKENGLIGNTFSTGEAMQALFVSSDY YNENDWNCQQTLNLTVLTEISQGAFSNPNAQAQVLPALMGKTFLDINKDSSCVSASG NFNISADEPITVTPPDSQSYISVNYSVRINETYFTNVTVLNGSVFLSVMEKAQKMNDTI FGFTMEERSWGPYITCIQGLCANNNDRTYWELLSGGEPLSQGAGSYVVRNGENLE VRWSKY

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Purity	Greater than 90% 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	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%.

GENE INFORMATION

Gene Name	TCN1 transcobalamin I (vitamin B12 binding protein, R binder family) [Homo sapiens]
Official Symbol	TCN1
Synonyms	TCN1; transcobalamin I (vitamin B12 binding protein, R binder family); transcobalamin-1; haptocorin; haptocorrin; TC1; TCI; TC-1;
Gene ID	6947
mRNA Refseq	NM_001062
Protein Refseq	NP_001053
MIM	189905
UniProt ID	P20061

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