







Recombinant Human Transcobalamin-1 (TCN1)

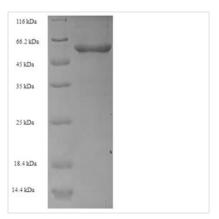
Product Code CSB-EP023317HU Relevance Binds vitamin B12 with femtomolar affinity and protects it from the acidic environment of the stomach. Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P20061 Alias Haptocorrin Short name: HC Protein R Transcobalamin I Short name: TC I Short name: TCI Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence EICEVSEENYIRLKPLLNTMIQSNYNRGTSAVNVVLSLKLVGIQICTLMQKMIQQI KYYNKSRLSDVSSGELAUILALQVCRNAEENLIYDYHLIDRLENKFQAEIENME ANNGTPLTNYYQLSLDVLALCLFNGNYSTAEVVNHFTPENKNYYFGAEIENME ANNGTPLTNYYQLSLDVLALCLFNGNYSTAEVVNHFTPENKNYYFGAEIENME GKTPLDINKDSSCVSASGNFNISADEPITYTPPDNGSYISVNYSVRINETYFTNV TVLNGSVFLSVMEKAQKMDDTIFGFTMEERSWGPYITCIQGLCANNNDRTYW ELLSGGEPLSQGAGSYVVRNGENLEVRWSKY Lead Time 3-7 business days Research Area Signal Transduction Source E.coli Gene Names TCN1 Protein Names Recombinended name: Transcobalamin-1 Short name= TC-1 Alternative name(s): Transcobalamin I Short name= TC I Short name =		
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	Mol. Weight	61.6kDa
Image	Protein Description	Full Length of Mature Protein
	Image	



CUSABIO TECHNOLOGY LLC







(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.