

Transcobalamin-1 Recombinant Protein | TCN1 recombinant protein

Recombinant Human Transcobalamin-1

CATALOG # AAA113211	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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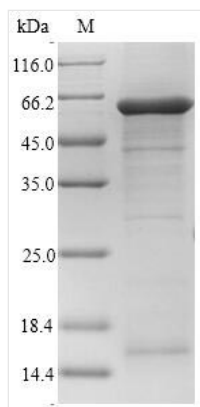
PRODUCT SYNONYMS

Transcobalamin-1; Recombinant Human Transcobalamin-1; TCN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-433. Full Length of Mature Protein
Sequence	EICEVSEENY IRLKPLLNTM IQSNYNRGTS AVNVVLSLKL VGIQIQLTMQ KMIQQIKYINV KSRLSDVSSG ELALIIILALG VCRNAEENLI YDYHLIDKLE NKFQAEIENM EAHNGTPLTN YYQLSLDVLA LCLFNGNYST AEVVNHFTPE NKNYYFGSQF SVDTGAMAVL ALTCVKKSLI NGQIKADEGS LKNISITYKS LVEKILSEKK ENGLIGNTF S TGEAMQALFV SSDYYNENDW NCQQLNTVL TEISQGAFSN PNAAAQVLP LMGKTFDLIN KDSSCVSASG NFNISADEPI TVTPDQSQY ISVNYSVRIN ETYFTNVTVL NGSVFLSVME KAQKMNDTIF GFTMEERSWG PYITCIQGLC ANNNDRTYWE LLSGGPELSQ GAGSYVVRNG ENLEVRWSKY
Production Note	Special Offer: The E Coli, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli, Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli, Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TCN1 recombinant protein	Binds vitamin B12 with femtomolar affinity and protects it from the acidic environment of the stomach.
Product Categories/Family for TCN1 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071008
NCBI GeneID	6947
NCBI Accession #	NP_001053.2
NCBI GenBank Nucleotide #	NM_001062.3
UniProt Accession #	P20061; Q8WV77; A8KAC5
Molecular Weight	47.6 kDa
NCBI Official Full Name	transcobalamin-1
NCBI Official Synonym Full Names	transcobalamin 1
NCBI Official Symbol	TCN1
NCBI Official Synonym Symbols	HC; TC1; TCI; TC-1
NCBI Protein Information	transcobalamin-1
UniProt Protein Name	Transcobalamin-1
UniProt Gene Name	TCN1
UniProt Synonym Gene Names	TC1; TC-1; HC; TC I; TCI
UniProt Entry Name	TCO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/tcn1-recombinant-protein-e-coli/113211>