

Transcobalamin I (TCN1) Recombinant Protein | TCN1 recombinant protein

Recombinant Transcobalamin I (TCN1)

CATALOG # AAA153657	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Transcobalamin I (TCN1); Recombinant Transcobalamin I (TCN1); Transcobalamin I; TCN1 recombinant protein (prokaryotic); Human; TCI; TC1; Haptocorin; Haptocorin; Vitamin B12 Binding Protein; R Binder Family; TCN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Glu24~Tyr433
Applicable Applications for TCN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.9
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

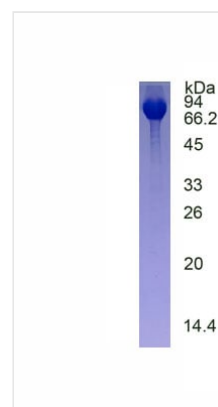
IMAGES

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EICEVSE ENYIRLKPLL NTMIQSNYNR
GTSAVNVVLS LKLVGIIQIT LMQMKIQIK YNVKSRLSDV SSGELALIL
ALGVCRAEE NLIYDYHLID KLENKFAEI ENMEAHNGTP LTNYQLSLD
VLALCLFNGH YSTAEVNHF TPENKHYFYG SQFSVDTGAM AVLALTCVKK
SLINGQIKAD EGSLKNISYI TKSLVEKILS EKKENGLIGN TFSTGEAMQA
LFVSSDYINE NDWNCQTLN TVLTEISQGA FSNPNAAQV LPALMGKTFL
DINKDSSCVS ASGNFNISAD EPITVTPPDS QSYISVNVSV RINETYFTNV
TVLNGSVFLS VMEKAQKMND TIFGFTMEER SHGPYITCIQ GLCANNDRRT
YWELLSGGEP LSQGAGSYVY RNGENLEVRW SKY

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Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TCN1 recombinant protein	Prokaryotic proteins
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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	48,207 Da
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

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://stage.aaabiotech.com/tcn1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153657>