Transcobalamin I (TCN1) Recombinant Protein | TCN1 recombinant protein

Recombinant Transcobalamin I (TCN1)

CATALOG #	HOST	APPLICATIONS
AAA153656	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% 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	Two N-terminals, His-tag and SUMO-tag
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

Amino Acid Info

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TCN1 recombinant protein	Prokaryotic proteins

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/153656