

Transcobalamin-2 (Tcn2) Recombinant Protein | Tcn2 recombinant protein

Recombinant Mouse Transcobalamin-2 (Tcn2)

CATALOG #
AAA115160

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Transcobalamin-2 (Tcn2); Recombinant Mouse Transcobalamin-2 (Tcn2); Tcn2 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	19-430, Full length protein
Sequence	EFCVIPRIDS QLVEKLGQRL LPWMDRLSSE QLNPSVFVGL RLSSMQAGTK EDLYLHSLKI HYQQCLLRST SSDDNSSCQP KLSGGSLALY LLALRANCEF FGSRKGDRLI SQLKWFLEDE KKAIGHNHEG HPNTNYYYQYG LSILALCVHQ KRLHDSVVGK LLYAVEHDYF TYQGHVSDT EAMAGLALTC LERFNFNSDL RPRITMAIET VREKILKSQA PEGYFGNIYS TPLALQMLMT SPASGVGLGT ACIKAGTSLI LSLQDGAQFN PLMISQLLPI LNHKTYLDLI FPDCQASRVM LVPAVEDPVH ISEVISVTLK VASALSPYEQ TFFVFAGSSL EDVLKLAQDG GGFTYGTQAS LSGPYLTSVL GKDAGDREYW QLLRAPDTPL LQGIADYKPQ DGETIELRLV RW
Sequence Length	412
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Tcn2 recombinant protein	This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This plasma protein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrinsic factor, may have evolved by duplication of a common ancestral gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194440742
NCBI GeneID	21452
NCBI Accession #	NP_001123930.1
NCBI GenBank Nucleotide #	NM_001130458.1
UniProt Accession #	O88968 ; Q3TD34 ; Q3UP69 ; Q5SQ21
Molecular Weight	47,586 Da
NCBI Official Full Name	transcobalamin-2
NCBI Official Synonym Full Names	transcobalamin 2
NCBI Official Symbol	Tcn2

NCBI Official Synonym Symbols	Tcn-2; AW208754
NCBI Protein Information	transcobalamin-2
UniProt Protein Name	Transcobalamin-2
UniProt Gene Name	Tcn2
UniProt Synonym Gene Names	TC-2; TC II; TCII

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/tcn2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115160>