

TCN2 抗原（重组蛋白）

中文名称： TCN2 抗原（重组蛋白）

英文名称： TCN2 Antigen (Recombinant Protein)

别名： transcobalamin 2; II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 228-427 amino acids of human TCN2

技术规格

Full name:	transcobalamin 2
Synonyms:	II; TC; TC2; TC-2; TCII; TC II; D22S676; D22S750
Swissprot:	P20062
Gene Accession:	BC011239
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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. Alternative splicing results in multiple transcript variants.