

RBP4 抗原（重组蛋白）

中文名称： RBP4 抗原（重组蛋白）

英文名称： RBP4 Antigen (Recombinant Protein)

别名： retinol binding protein 4, plasma; RDCCAS

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 19-201 amino acids of human RBP4

技术规格

Full name:	retinol binding protein 4, plasma
Synonyms:	RDCCAS
Swissprot:	P02753
Gene Accession:	BC020633
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 protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells.