

RNF20 抗原（重组蛋白）

中文名称： RNF20 抗原（重组蛋白）

英文名称： RNF20 Antigen (Recombinant Protein)

别名： ring finger protein 20, E3 ubiquitin protein ligase; BRE1; BRE1A; hBRE1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human RNF20

技术规格

Full name:	ring finger protein 20, E3 ubiquitin protein ligase
Synonyms:	BRE1; BRE1A; hBRE1
Swissprot:	Q5VTR2
Gene Accession:	BC110585
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene shares similarity with BRE1 of <i>S. cerevisiae</i> . The protein encoded by this human gene is an E3 ubiquitin ligase that regulates chromosome structure by monoubiquitinating histone H2B. This protein acts as a putative tumor suppressor and positively regulates the p53 tumor suppressor as well as numerous histone H2

A and H2B genes. In contrast, this protein also suppresses the expression of several protooncogenes and growth-related genes, including many genes that are induced by epidermal growth factor.