

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 H2A 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.