

Recombinant Human RNF20

Catalog No: #GP11958

Package Size: #GP11958-1 100ug

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Description

Product Name	Recombinant Human RNF20
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human ring finger protein 20, E3 ubiquitin protein ligase
Target Name	ring finger protein 20, E3 ubiquitin protein ligase
Other Names	BRE1; BRE1A; hBRE1
Accession No.	Swissprot:Q5VTR2Gene Accession:BC110585
Uniprot	Q5VTR2
GenID	56254;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene shares similarity with BRE1 of *S. cerevisiae*. 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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