

# Recombinant Human BRE

Catalog No: #GP11292

Package Size: #GP11292-1 100ug

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## Description

Product Name	Recombinant Human BRE
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 30-147 amino acids of human brain and reproductive organ-expressed (TNFRSF1A modulator)
Target Name	brain and reproductive organ-expressed (TNFRSF1A modulator)
Other Names	BRCC4; BRCC45
Accession No.	Swissprot:Q9NXR7Gene Accession:BC001251
Uniprot	Q9NXR7
GeneID	9577;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Brain and reproductive organ-expressed protein (BRE) is a 415 amino acid protein which binds to the intracellular juxtamembrane domain of the death receptor, tumor necrosis factor receptor 1 (TNF-R1). BRE also binds to the death receptor, FAS. BRE downregulates TNF $\alpha$ -induced activation of NF $\kappa$ B and may play a role in homeostasis or cellular differentiation in cells of epithelial, neural and germ line origins. It inhibits components of the death-inducing signaling complexes that are necessary for activation of the mitochondria, thereby mediating apoptosis. BRE is strongly expressed in the adrenal cortex, medulla, testis and pancreas, and is weakly expressed in the thymus, thyroid, stomach and small intestine.

## 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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