

# Recombinant Human RGS22

Catalog No: #GP11947



Package Size: #GP11947-1 100ug

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## Description

Product Name	Recombinant Human RGS22
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 131-378 amino acids of human regulator of G-protein signaling 22
Target Name	regulator of G-protein signaling 22
Other Names	CT145; PRTD-NY2
Accession No.	Swissprot:Q8NE09Gene Accession:BC047060
Uniprot	Q8NE09
GenID	26166;
Storage	-20~-80°C, pH 7.6 PBS

## Background

RGS22 (regulator of G-protein signaling 22), also known as FLJ75004, PRTD-NY2, FLJ40080, MGC102908 or DKFZp434I092, is a novel 1264 amino acid regulator of G-protein signaling specific to testis. RGS22 inhibits signal transduction and contains two isoforms as a result of alternative splicing. RGS22 is found in spermatogenic cells and Leydig cells, and may be involved in the translocation of GNA13 from the cytoplasm to the nucleus during spermiogenesis. RGS22 contains two RGS domains: RGS1 and RGS2, and the gene encoding RGS22 maps to human chromosome 8q22.2.

## 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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