

Recombinant Human C8orf4

Catalog No: #GP13069



Package Size: #GP13069-1 100ug

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Description

Product Name	Recombinant Human C8orf4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-106 amino acids of human C8orf4
Target Name	chromosome 8 open reading frame 4
Other Names	TC1; TC-1
Accession No.	Swissprot:Q9NR00Gene Accession:BC020623
Uniprot	Q9NR00
GeneID	56892;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions of the repressor with beta-catenin, resulting in up-regulation of beta-catenin target genes. The encoded protein may also play a role in the NF-kappaB and ERK1/2 signaling pathways. Expression of this gene may play a role in the proliferation of several types of cancer including thyroid cancer, breast cancer and hematological malignancies.

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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