

Recombinant Human KCTD16

Catalog No: #GP12338



Package Size: #GP12338-1 100ug

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Description

Product Name	Recombinant Human KCTD16
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 229-428 amino acids of human KCTD16
Target Name	potassium channel tetramerization domain containing 16
Accession No.	Swissprot:Q68DU8Gene Accession:BC113435
Uniprot	Q68DU8
GeneID	57528;
Storage	-20~-80°C, pH 7.6 PBS

Background

The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. KCTD16 (potassium channel tetramerisation domain containing 16), also known as BTB/POZ domain-containing protein KCTD16, is a 428 amino acid protein that contains one BTB (POZ) domain. An auxiliary subunit of GABAB R1 and GABAB R2, KCTD16 increases agonist potency and alters the G-protein signaling of the receptors by accelerating onset and promoting desensitization.

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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