

KCTD17 抗原（重组蛋白）

中文名称：KCTD17 抗原（重组蛋白）

英文名称：KCTD17 Antigen (Recombinant Protein)

别名：potassium channel tetramerization domain containing 17

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 8-321 amino acids of human KCTD17

技术规格

Full name:	potassium channel tetramerization domain containing 17
Swissprot:	Q8N5Z5
Gene Accession:	BC031038
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a protein that belongs to a conserved family of potassium channel tetramerization domain (KCTD)-containing proteins. The encoded protein functions in ciliogenesis by acting as a substrate adaptor for the cullin3-based ubiquitin-conjugating enzyme E3 ligase, and targets trichoplein, a keratin-binding protein, for degradation via polyubiquitylation. A mutation in this gene is associated with autosomal dominant myoclonic dystonia 26.