

## 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

<b>Full name:</b>	potassium channel tetramerization domain containing 17
<b>Swissprot:</b>	Q8N5Z5
<b>Gene Accession:</b>	BC031038
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.