9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KCTD4 Human

Potassium Channel Tetramerisation Domain Containing 4 Human Recombinant RCP1155

Product Overview

Name	KCTD4 Human

Description

Potassium Channel Tetramerisation Domain Containing 4 Human Recombinant

Accession (Primary)	Q8WVF5

Synonyms

Potassium Channel Tetramerization Domain Containing 4, Potassium Channel Tetramerisation Domain Containing 4, bA321C24.3, BTB/POZ Domain-Containing Protein KCTD4.

Introduction

KCTD4 also known as Potassium Channel Tetramerisation Domain Containing 4 has an N-terminal homodimerization domain which contains multiple copies of kelch repeats and C2H2-type zinc fingers. Proteins which include BTB domains are consider being involved in transcriptional regulation through control of chromatin structure and function. In addition, KCTD4 is a 259 amino acid protein which contains one BTB domain, a possible role as a transcriptional regulator may be suggested.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

KCTD4 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 40% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MERKINR REKEKEYEGK HNSLEDTDQG KNCKSTLMTL NVGGYLYITQ KQTLTKYPDT FLEGIVNGKI LCPFDADGHY FIDRDGLLFR HVLNFLRNGE LLLPEGFREN QLLAQEAEFF

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

QLKGLAEEVK SRWEKEQLTP RETTFLEITD NHDRSQGLRI FCNAPDFISK IKSRIVLVSK SRLDGFPEEF

SISSNIIQFK YFIKSENGTR LVLKEDNTFV CTLETLKFEA IMMALKCGFR LLTSLDCSKG SIVHSDALHF IK

Precautions

KCTD4 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8WVF5)