

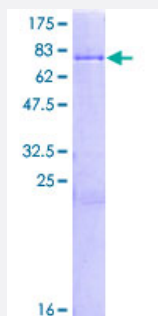
Full-Length

KCTD18 (Human) Recombinant Protein (P01)

Catalog # H00130535-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human KCTD18 full-length ORF (NP_689600.2, 1 a.a. - 426 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEGHKAEEEVLDVLRNLVGGCIYARRESLCRFKDSMLASMFSGRFPLKTDESGACVIDRDGRL
FKYLLDYHGEVQIPTDEQTRIALQEEADYFGIPYPYSLSDHLANEMETYSLSNIELKKALTDFCDS
YGLVCNKPTVWVLHYLNTSGASCESRIIGVYATKTDGTDIEKQLGGRIHSGIFKREAGNNVQYW
SYYSVAELKKMMDAFDAWEGKGVSYWRVPHELIECWLEERPLLGLSLRHMAPIRKRLITFNEAD
ESVNYKTGPKPVRFGLPSTSTQIKVKNSASVTVPASAIQTSAGATANRFQSGSRRKAAQRSAPS
RATALVGTGAPGHPQASPGAASAENGTHLPPAKVLLSDKKPTPQRVIKLRTPLCATAPCLPSP
TATRQANSLKPLPGEAARALGVRTENGKNKGN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.1

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KCTD18

Entrez GeneID [130535](#)

GeneBank Accession# [NM_152387.2](#)

Protein Accession# [NP_689600.2](#)

Gene Name KCTD18

Gene Alias 6530404F10Rik, FLJ31322, FLJ37818

Gene Description potassium channel tetramerisation domain containing 18

Gene Ontology [Hyperlink](#)

Other Designations -