

Recombinant Human KCTD7 Protein, His-tagged

Cat. No. KCTD7-325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCTD7, transcript variant1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the potassium channel tetramerization domain-containing protein family. Family members are identified on a structural basis and contain an amino-terminal domain similar to the T1 domain present in the voltage-gated potassium channel. Mutations in this gene have been associated with progressive myoclonic epilepsy-3. Alternative splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	33 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	KCTD7 potassium channel tetramerisation domain containing 7 [Homo sapiens]
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Official Symbol	KCTD7
Synonyms	KCTD7; potassium channel tetramerisation domain containing 7; BTB/POZ domain-containing protein KCTD7; CLN14; EPM3; FLJ32069; FLJ45891;
Gene ID	154881
mRNA Refseq	NM_001167961
Protein Refseq	NP_001161433
MIM	611725
UniProt ID	Q96MP8

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