

Recombinant Human KCTD7 cell lysate

Cat. No. KCTD7-895HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The KCTD gene family, including KCTD7, encode predicted proteins that contain N-terminal domain that is homologous to the T1 domain in voltage-gated potassium channels (see KCNA1; MIM 176260). KCTD7 displays a primary sequence and hydropathy profile indicating intracytoplasmic localization. EST database analysis showed that KCTD7 is expressed in human and mouse brain (Van Bogaert et al., 2007 [PubMed 17455289]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	KCTD7 potassium channel tetramerisation domain containing 7 [Homo sapiens]
Official Symbol	KCTD7
Synonyms	KCTD7; potassium channel tetramerisation domain containing 7; BTB/POZ domain-containing protein KCTD7; CLN14; EPM3; FLJ32069; FLJ45891;

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Gene ID	154881
mRNA Refseq	NM_001167961
Protein Refseq	NP_001161433
MIM	611725
UniProt ID	Q96MP8
Chromosome Location	7q11.21
Function	voltage-gated potassium channel activity;

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