

## Recombinant Human KCTD7 cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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]).
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

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

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

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