

## Product datasheet for **TP329837**

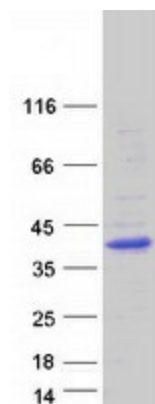
### **KCTD7 (NM\_001167961) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human potassium channel tetramerisation domain containing 7 (KCTD7), transcript variant 2.
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	33.4
<b>Concentration:</b>	>50 ug/mL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
<b>Preparation:</b>	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001161433</a>
<b>Locus ID:</b>	154881
<b>Cytogenetics:</b>	7q11.21
<b>RefSeq ORF:</b>	864
<b>Synonyms:</b>	CLN14; EPM3
<b>Summary:</b>	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. [provided by RefSeq, Jan 2011]
<b>Protein Families:</b>	Ion Channels: Other



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**Product images:**

Coomassie blue staining of purified KCTD7 protein (Cat# TP329837). The protein was produced from HEK293T cells transfected with KCTD7 cDNA clone (Cat# [RC229837]) using MegaTran 2.0 (Cat# [TT210002]).