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KCTD7 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



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Overview	
Quantity:	20 μg
Target:	KCTD7
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KCTD7 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human KCTD7 (transcript variant 2) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	KCTD7
Alternative Name:	Kctd7 (KCTD7 Products)
Background:	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

Target Details

	splicing results in multiple transcript variants.[provided by RefSeq, Jan 2011].
Molecular Weight:	33.4
NCBI Accession:	NP_001161433

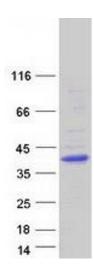
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot