Recombinant Human KCTD3 Protein, MYC/DDK-tagged

Cat. No. KCTD3-353H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KCTD3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the potassium channel tetramerization-domain containing (KCTD) protein family. Members of this protein family regulate the biophysical characteristics of ion channels. In mouse, this protein interacts with hyperpolarization-activated cyclic nucleotide-gated channel complex 3 and enhances its cell surface expression and current density. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	88.8 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	potassium channel tetramerization domain containing 3 [Homo sapiens]

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Official Symbol	KCTD3
Synonyms	NY-REN-45; NY-REN-45
Gene ID	51133
mRNA Refseq	NM_016121.3
Protein Refseq	NP_057205.2
MIM	613272
UniProt ID	Q9Y597

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