

Recombinant Human KCTD5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KCTD5-5489H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KCTD5 MS Standard C13 and N15-labeled recombinant protein (NP_061865) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Its interaction with CUL3 suggests that it may act as a substrate adapter in some E3 ligase complex. Does not affect the function of Kv channel Kv2.1/KCNB1, Kv1.2/KCNA2, Kv4.2/KCND2 and Kv3.4/KCNC4.
Molecular Mass	26.1 kDa
AA Sequence	MAENHCELLSPARGGIGAGLGGGLCRRCSAGLGALAQRPGSVSKWVRLNVGGTYF LTTTRQTLCDPKSFLYRLCQADPDLSDKDETGAYLIDRDPTYFGPVLNLYRHGKLV NKDLAEEGVLEEAFFYNITSLIKLVKDKIRERDSKTSQVPVKHVYRVLQCQEEELTQM VSTMSDGWKFEQLVSISSYNYGNEDQAEFLCVVSKELHNTPTYGTASEPSEKAKIL QERGSRMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	KCTD5 potassium channel tetramerisation domain containing 5 [Homo sapiens (human)]
Official Symbol	KCTD5
Synonyms	KCTD5; potassium channel tetramerisation domain containing 5; BTB/POZ domain-containing protein KCTD5; FLJ20040;
Gene ID	54442
mRNA Refseq	NM_018992
Protein Refseq	NP_061865
MIM	611285
UniProt ID	Q9NXV2

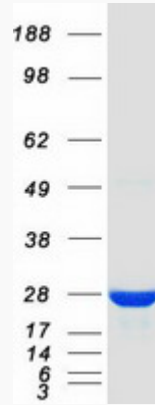
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SDS-PAGE



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