

Recombinant Human KCTD6 protein, His-tagged

Cat. No. KCTD6-2660H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCTD6 protein(98-237 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	98-237 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	IEPLIQCLNDPKPLYPMDTFEEVVELSSTRKLSKYSNPVAVIITQLTITTKVHSLLEGISN YFTKWNKHMMMDTRDCQVSFTFGPCDYHQEVSLRVHLMHEYITKQGFTIRNTRVHHM SERANENTVEHNWTFCLARKTDD
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	KCTD6 potassium channel tetramerisation domain containing 6 [Homo sapiens]
Official Symbol	KCTD6
Synonyms	KCTD6; potassium channel tetramerisation domain containing 6; BTB/POZ domain-containing protein KCTD6; KCASH3; MGC27385;
Gene ID	200845
mRNA Refseq	NM_001128214
Protein Refseq	NP_001121686
UniProt ID	Q8NC69

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