Recombinant Human KCTD10 protein, GST-tagged

Cat. No. KCTD10-290H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCTD10 protein(253-313 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	253-313 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	TLNILLYEAQDGRGPDNALLEATGGAAGRSHHLDEDEERERIERVRRIHIKRPDDRAHLHQ
Purity	90%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

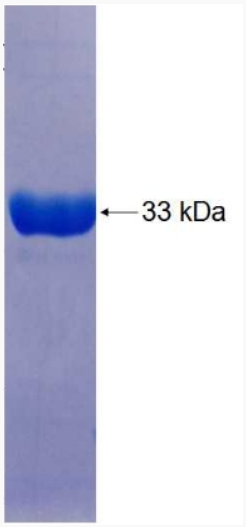
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	0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KCTD10 potassium channel tetramerisation domain containing 10 [Homo sapiens]
Official Symbol	KCTD10
Synonyms	ULRO61; MSTP028; hBACURD3
mRNA Refseq	NM_031954.3
Protein Refseq	NP_114160.1
MIM	613421
UniProt ID	Q9H3F6
Gene ID	83892

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