

Recombinant Full Length Human KCTD13 Protein, GST-tagged

Cat. No. KCTD13-18HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human KCTD13 Protein, GST-tagged, expressed in a baculovirus-infected Sf9 cell expression system.
Species	Human
Source	Sf9 Cells
Protein Length	2-329 aa
Description	Human Potassium Channel Tetramerization Domain Containing 13 (KCTD13) protein, also known as BTB/POZ domain-containing adapter for CUL3- mediated RhoA degradation protein 1 (BACURD1), GenBank Accession No. NM_178863, a.a. 2-329(end) with N-terminal GST-tag, MW = 63 kDa, expressed in a baculovirus-infected Sf9 cell expression system.
Tag	N-GST
Form	Aqueous buffer solution
Molecular Mass	63 kDa
Purity	≥87%
Applications	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

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Stability	At least 6 months at –80°C. Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).
Concentration	0.16 mg/ml
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% glycerol
Shipping	-80°C
References	1. Golzio, C. et al., Nat. Let. 2012; 485: 363-367. 2. Chen, Y. et al., Mol. Cell. 2009; 35(6): 841-855.

GENE INFORMATION

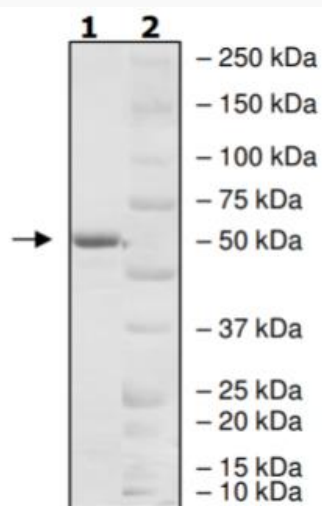
Gene Name	KCTD13 potassium channel tetramerization domain containing 13 [Homo sapiens (human)]
Official Symbol	KCTD13
Synonyms	PDIP1,FKSG86,BACURD1,POLDIP1,hBACURD1,KCTD13
Gene ID	253980
mRNA Refseq	NM_178863
Protein Refseq	NP_849194
MIM	608947
UniProt ID	Q8WZ19

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4-20% SDS-PAGE
Coomassie staining.



Lane 1:
3 μ g KCTD13

Lane 2:
Protein Marker

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