

## Recombinant Human KANK1 protein, His-tagged

Cat. No. KANK1-784H Lot. No. (See product label)

### SPECIFICATION

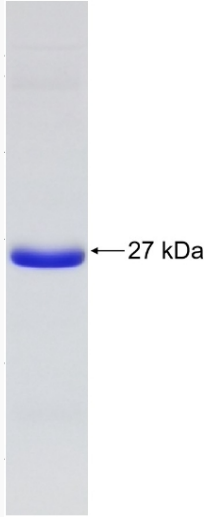
<b>Product Overview</b>	Recombinant Human KANK1 protein(291-467 aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	291-467 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Storage</b>	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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>AA Sequence</b>	ISVLQEEKRQLVSQLKNQRAASQINVCVGRKRSYSAGNASQLEQLSRARRSGGELYI DYEEEEEMETVEQSTQRIKEFRQLTADMQALEQKIQDSSCEASSELRENGECRSVAV GAEENMNDIVVYHRGSRSCKDAAVGTLVEMRNCVSVTEAMLGVMTEADKEIELQ QQTIESLKE
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

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<b>Official Symbol</b>	KANK1
<b>Synonyms</b>	KANK1; KN motif and ankyrin repeat domains 1; ANKRD15, ankyrin repeat domain 15; KN motif and ankyrin repeat domain-containing protein 1; KANK; KIAA0172; kidney ankyrin repeat-containing protein; ankyrin repeat domain-containing protein 15; CPSQ2; ANKRD15; FLJ18161; MGC43128; DKFZp451G231;
<b>Gene ID</b>	23189
<b>mRNA Refseq</b>	NM_001256876
<b>Protein Refseq</b>	NP_001243805
<b>MIM</b>	607704
<b>UniProt ID</b>	Q14678
<b>SDS-PAGE</b>	 <p>← 27 kDa</p>

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