

Recombinant Human KANK1 protein, GST-tagged

Cat. No. KANK1-783H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KANK1 protein(291-467 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	291-467 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	ISVLQEEKRQLVSQLKNQRAASQINVCGVRKRSYSAGNASQLEQLSRARRSGGELYI DYEEEEEMETVEQSTQRIKEFRQLTADMQALEQKIQDSSCEASSELRENGECRSVAV GAEENMNDIVVYHRGSRCKDAAVGTLVEMRNCGVSVTEAMLGVMTEADKEIELQ QQTIESLKE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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Official Symbol	KANK1
Synonyms	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;
Gene ID	23189
mRNA Refseq	NM_001256876
Protein Refseq	NP_001243805
MIM	607704
UniProt ID	Q14678
SDS-PAGE	