

Recombinant Human KANK4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. KANK4-3294H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KANK4 MS Standard C13 and N15-labeled recombinant protein (NP_859063) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May be involved in the control of cytoskeleton formation by regulating actin polymerization.
Molecular Mass	107.3 kDa
AA Sequence	MEKTDAKDQSSQGDEEKDPPKSHPYSVETPYGFHLDLDFLK YVDDIEKGNTIKRIPIH RRAKQAKFSTLPRNFSLPD SGARPPAAPPLQNWSPVVPREASLGTQE QNQSPPLG NAPQASTSRSEVS YHRKALLAEATRQLEAAEPEDAELTFGSGRPQLLRASSMPATLL HSRASEEPGLSLGPPAPPALPPLQGE GSVCDGTFEPAEGLAGFHSSSPRASTRIPEL VQEGAEPPEGVVKVPNHLPLPGPPFSFQNVLVLEDKEDEHNAREAEVLFTPGSPT PSPPPLPSPIPENELLLEEIELNISEIPPPPPVEVDMRSIGIRVTEESLGLARVDPGSIS SLKQQVSALEGELSGRTEELAQVRTALQQQEEEEIKAREQRIRELEFTVAQLEGQFHQ ENAKDTQGQTDVMVNTDPVHGLLTRESCDKGIEVNLLGSMESWGH RGEENGLL WGPDGHKQGNQSPAERVLLPQLSLPQGPEQVLTSSVHSFLSTELRIEEAGTEQEGG PQGGTRGAGGFLWGSDRKTTPAGREETSSNLPGKEHPGRPPSSPTDATIGQYVKK IQELLQEQWNCLEHGYPELASAIKQPASKLSSIQS QLLSSNLNLLSAYSQAHPKPEP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PASSSSPPVEISPSTSLKSIMKKKDYGFRAGGNGTKKNLQFVGVNGGYETTSSEETS
 GEDSTPEDLSDSEAEKKCDGPDHKKHVKDAHLTCEAGQGIPEGTCHAAQESGPGE
 VPHSKAERYKPSEEFNLACRALSQHLPETGTTTTDQLLRQSLNTISQEWFRVSSRKSS
 SPAVVASYLHEVQPHSPHFLKLLVNLADRNGNTALHYSVSHSNFSIAKLLLETGVCN
 VDHQNKAGYTAVMITPLASAETNEDMAVVWKLREGNVNIQATQGGQTALMLGVSH
 DREDMVQALLSCQADVNLQDHDGSSALMLACHHGNVDLVRLLLAHPACDSSLTDK
 AGRTALSIALKSPTHMEIAGLLRAHAEQGRSLGLTRTRPLEQKLISEEDLAANDILDYK
 DDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name KANK4 KN motif and ankyrin repeat domains 4 [Homo sapiens (human)]

Official Symbol KANK4

Synonyms KANK4; KN motif and ankyrin repeat domains 4; ANKRD38; dJ1078M7.1; KN motif and ankyrin repeat domain-containing protein 4; ankyrin repeat domain 38; ankyrin repeat domain-containing protein 38; kidney ankyrin repeat-containing protein 4

Gene ID 163782

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mRNA Refseq NM_181712

Protein Refseq NP_859063

MIM 614612

UniProt ID Q5T7N3

SDS-PAGE



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