

Recombinant Full Length Human KANK4 Protein, GST-tagged

Cat. No. KANK4-1393HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANKRD38 full-length ORF (NP_859063.2, 1 a.a. - 995 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	995 amino acids
Description	KANK4 (KN Motif And Ankyrin Repeat Domains 4) is a Protein Coding gene. An important paralog of this gene is KANK1.
Molecular Mass	133.7 kDa
AA Sequence	MEKTDAKDQS SQGDEEKDPP KSHPYSVETP YGFHLDLDFL KYVDDIEKGN TIKRIPiHRR AKQAKFSTLP RNFSLPDSGA RPPAAPPLQN WSPVVPREAS LGTQEQNQSP PLGNAPQAST SRSEVSYHRK ALLAEATRQL EAAEPEDAEL TFGSGRPQLL RASSMPATLL HSRASEEPGL SLGPPAPPAL PPLQGECSVC DGTFEPAEGL AGFHSSSPRA STRIPELVQE GAEPPEGVVK VPNHLPLPGP PFSFQNVLVV LEDKEDEHNA REAEVLFTPG SPTSPPPPLP SPIPENELLL EEIELNISEI PPPPPVEVDM RSIGIRVTEE SLGLARVDPG SISSLKQQVS ALEGELSGRT EELAQVRTAL QQQEEEEIKAR EQRIRELEFT VAQLEGQFHQ ENAKDTQGQT DVMVNTDPVH GLLTRESCKD GIEVNLLGSM ESESWGHRGE ENGLLWGPDG HKQGNQSPAE RVLLPQLSLP QGPEQVLTSS VHSFLSTELR IEEAGTEQEG GPQGGTRGAG GFLWGSDRKT PPAGREETSS NLPGKEHPGR

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PPSSPTDATI GQYVKKIQEL LQEQWNCLEH GYPELASAIK QPASKLSSIQ
 SPLLSSLNLL LSAYSAQAHP PKEPPASSSS PPVEISPSTS LKSIMKKKDY
 GFRAGGNGTK KNLQFVGNG GYETTSSEET SGEDSTPEDL SDSEAEKKCD
 GPDHKHVKDA HLTCEAGQGI PEGTCHAAQE SGPGEVPHS KAERYKPSEE
 FLNACRALSQ HLPETGTTTD QLLRQSLNTI SQEWFRVSSR KSSSPAVVAS
 YLHEVQPHSP HFLKLLVNLA DRNGNTALHY SVSHSNFSIA KLLLETGVNC
 VDHQNKAGYT AVMITPLASA ETNEDMAVVW KLLREGNVNI QATQGGQTAL
 MLGVSHDRED MVQALLSCQA DVNLQDHDGS SALMLACHHG NVDLVRLLLA
 HPACDSSLTD KAGRTALSIA LKSPTHMEIA GLLRAHAEQG RSLGL

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

KANK4 KN motif and ankyrin repeat domains 4 [Homo sapiens]

Official Symbol

KANK4

Synonyms

ANKRD38; dJ1078M7.1; RP5-1155K23.5

Gene ID

163782

mRNA Refseq

NM_181712.4

Protein Refseq

NP_859063.3

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MIM	614612
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UniProt ID	Q5T7N3
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