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 PPLQGEGSVC DGTFEPAEGL AGFHSSSPRA STRIPELVQE GAEPPEGVVK VPNHLPLPGP PFSFQNVLVV LEDKEDEHNA REAEVLFTPG SPTPSPPPLP SPIPENELLL EEIELNISEI PPPPPVEVDM RSIGIRVTEE SLGLARVDPG SISSLKQQVS ALEGELSGRT EELAQVRTAL QQQEEEIKAR EQRIRELEFT VAQLEGQFHQ ENAKDTQGQT DVMVNTDPVH GLLTRESCDK GIEVNLLGSM ESESWGHRGE ENGLLWGPDG HKQGNQSPAE RVLLPQLSLP QGPEQVLTSS VHSFLSTELR IEEAGTEQEG GPQGGTRGAG GFLWGSDRKT PPAGREETSS NLPGKEHPGR

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	PPSSPTDATI GQYVKKIQEL LQEQWNCLEH GYPELASAIK QPASKLSSIQ SQLLSSLNLL LSAYSAQAHP PKEPPASSSS PPVEISPSTS LKSIMKKKDY GFRAGGNGTK KNLQFVGVNG GYETTSSEET SGEDSTPEDL SDSEAEKKCD GPDHKHVKDA HLTCEAGQGI PEGTCHAAQE SGPGEEVPHS KAERYKPSEE FLNACRALSQ HLPETGTTTD QLLRQSLNTI SQEWFRVSSR KSSSPAVVAS YLHEVQPHSP HFLKLLVNLA DRNGNTALHY SVSHSNFSIA KLLLETGVCN 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
UniProt ID	Q5T7N3

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