

# Recombinant Full Length Human KANK4 Protein, GST-tagged

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

## SPECIFICATION

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

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

PPSSPTDATI GQYVKKIQEL LQEQWNCLEH GYPELASAIK QPASKLSSIQ  
 SLLSSLNLL LSAYSAQAHP PKEPPASSSS PPVEISPSTS LKSIMKKKDY  
 GFRAGGNGTK KNLQFVGNG GYETTSSEET SGEDSTPEDL SDSEAEKKCD  
 GPDHKHVKDA HLTCEAGQGI PEGTCHAAQE SGPGEVPHS KAERYKPSEE  
 FLNACRALSQ HLPETGTTTD QLLRQSLNTI SQEWFRVSSR KSSSPAVVAS  
 YLHEVQPHSP HFLKLLVNLA DRNGNTALHY SVSHSNFSIA KLLLETGVCN  
 VDHQNKAGYT AVMITPLASA ETNEDMAVVW KLLREGNVNI QATQGGQTAL  
 MLGVSHDRED MVQALLSCQA DVNLQDHDGS SALMLACHHG NVDLVRLLLA  
 HPACDSSLTD KAGRTALSIA LKSPHMEIA 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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<b>MIM</b>	614612
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<b>UniProt ID</b>	Q5T7N3
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