

Recombinant Human ANKRD38 protein, GST-tagged

Cat. No. ANKRD38-595H **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	Wheat Germ
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	MEKTDAKDQSSQGDEEKDPPKSHPYSVETPYGFHLDLDFLKYVDDIEKGNTIKRIPIH RRAKQAKFSTLPRNFSLPDGARPPAAPPLQNWSPVVPREASLGTQEQNQSPPLG NAPQASTSRSEVSYHRKALLAEATRQLEAAEPEDAELTFGSGRPQLLRASSMPATLL HSRASEEPGLSLGPPAPPALPPLQGEGSVCDGTFEPAEGLAGFHSSSPRASTRIPEL VQEGAEPPEGVVKVPHLPLPGPPFSFQNVLVLEDKEDEHNAREAEVLFTPGSPT PSPPLPSPIPENELLLEEIELNISEIPPPPPVEVDMRSIGIRVTEESLGLARVDPGSIS SLKQQVSALEGELSGRTEELAQVRTALQQQEEEEIKAREQRIRELEFTVAQLEGQFHQ ENAKDTQGQTDVMVNTDPVHGLLTRESCDKGIEVNLLGSMESWGHHRGEENGLL WGPDGHKQGNQSPAERVLLPQLSLPQGPEQVLTSSVHSFLSTELRIEEAGTEQEGG PQGGTRGAGGFLWGSDRKTTPAGREETSSNLPGKEHPGRPPSSPTDATIGQYVKK IQELLQEQWNCLEHGYPELASAIKQPASKLSSIQSLLSSLNLLLSAYSAQAHPKPEP PASSSSPPVEISPSTSLKSIMKKKDYGFRAGGNGTKKNLQFVGVNNGGYETTSSEETS

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GEDSTPEDLS DSEA EKKCDGPDH KHKV KDAHLTCEAGQGIPEGTCHAAQESGP GEE
 VPHSKAERYKPSEEF LNACRAL SQHLPETGTTTDQLLRQSLNTISQEWFRVSSRKSS
 SPAVVASYLHEVQPHSPHFLKLLVNLADRNGNTALHYSVSHSNFSIAKLLLETGVCN
 VDHQNKAGYTAVMITPLASAETNEDMAVVWKLREGNVNIQATQGGQTALMLGVSH
 DREDMVQALLSCQADVNLQDHDGSSALMLACHHGNVDLVRLLLAHPACDSSLTDK
 AGRTALSIALKSPTHMEIAGLLRAHAEQGRSLGL

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

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

MIM

614612

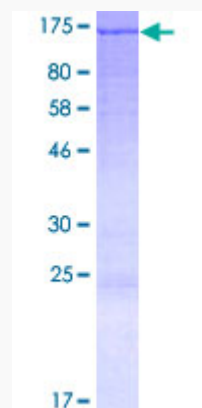
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UniProt ID

Q5T7N3



12.5% SDS-PAGE Stained with Coomassie Blue.

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