

## Recombinant Human ANKRD38 protein, GST-tagged

Cat. No. ANKRD38-595H 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>	Wheat Germ
<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>MEKTDAKDQSSQGDEEKDPPKSHPYSVETPYGFHLDLDFLKYVDDIEKGNTIKRIPIH            RRAKQAKFSTLPRNFSLPDSGARPPAAPPLQNWSPVVPREASLGTQEQNQSPPLG            NAPQASTSRSEVSYHRKALLAEATRQLEAAEPEDAELTFGSGRPQLLRASSMPATLL            HSRASEEPGLSLGPPAPPALPPLQGEQSVCDGTFEPAEGLAGFHSSSPRASTRIPEL            VQEGAEPPEGVVKVPHLPLPGPPFSFQNVLVLEDKEDHNAREAEVLFTPGSPT            PSPPPLPSPIPENELLLLEEIELNISEIPPPPPVEVDMRSIGIRVTEESLGLARVDPGSIS            SLKQQVSALEGELSGRTEELAQVRTALQQQEEEIKAREQRIRELEFTVAQLEGQFHQ            ENAKDTQGQTDVMVNTDPVHGLLTRESCDKGIEVNLLGSMESWGHHRGEENGLL            WGPDGHKQGNQSPAERVLLPQLSLPQGPEQVLTSSVHSFLSTELRIEEAGTEQEGG            PQGGTRGAGGFLWGS DRKTPPAGREETSSNLPGKEHPGRPPSSPTDATIGQYVKK            IQELLQEQWNCLEHGYPELASAIKQPASKLSSIQSLLSSLNLLLSAYSAQAHPKPEP            PASSSSPPVEISPSTSLKSIMKKKDYGFRAGGNGTKKNLQFVGVNGGYETTSSEETS</p>

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GEDSTPEDLSDSEAEKKCDGPDHKKHVKDAHLTCEAGQGIPEGTCHAAQESGPGE  
 VPHSKAERYKPSEEFNLNACRALSQHLPETGTTTTDQLLRQSLNTISQEWFRVSSRKSS  
 SPAVVASYLHEVQPHSPHFLKLLVNLADRNGNTALHYSVSHSNFSIAKLLLETGVCN  
 VDHNKAGYTAVMITPLASAETNEDMAVVWKLREGNVNIQATQGGQTALMLGVSH  
 DREDMVQALLSCQADVNLQDHDGSSALMLACHHGNDLVRLLLAHPACDSSLTDK  
 AGRTALSIALKSPHMEIAGLLRAHAEEQGRSLGL

**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](#)

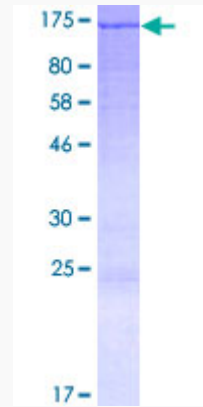
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UniProt ID

Q5T7N3



12.5% SDS-PAGE Stained with Coomassie Blue.

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