

## Recombinant Human ANKRD50 protein, GST-tagged

Cat. No. ANKRD50-603H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ANKRD50 full-length ORF ( AAH24725.1, 1 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	ANKRD50 (Ankyrin Repeat Domain 50) is a Protein Coding gene. An important paralog of this gene is ANK2.
<b>Molecular Mass</b>	106.6 kDa
<b>AA Sequence</b>	<p>MGHREIVEHLLDHGAEVNHEDVDGRTALSVAALCVPASKGHASVVSLLIDRGAEVD  HCDKDGMTPLLVAAYEGHVDVVDLLLEGGADVHTDNNGRTPLLAAASMGHASVV  NTLLFWGAAVDSIDSEGRTVLSIASAQGNVEVVRTLLDRGLDENHRDDAGWTPLHM  AAFEGHRLICEALIEQGARTNEIDNDGRIPFILASQEGHYDCVQILLENKSNIDQRGYD  GRNALRVAALEGHRDIVELLFSHGADVNCCKDADGRPTLYILALENQLTMAEYFLENG  ANVEASDAEGRTALHVSCWQGHMEMVQVLIAYHADVNAADNEKRSALQSAAWQG  HVKVVQLLIEHGAVVDHTCNQGATALCIAAQEGHIDVVQVLEHGADPNHADQFGRT  AMRVAAKNGHSQIIKLEKYGASSLNGCSPSPVHTMEQKPLQSLSSKVQSLTIKSNNS  SGSTGGGDMQPSLRGLPNGPTHAFSSPSESPDSTVDRQKSSLSNNSLKSSKNSSL  RTTSSTATAQTVPIDSFHNLSTFEQIQQHSLPRSRSRQSIVSPSSTTQSLGQSHNSP  SSEFEWSQVKPSLKSTKASKGGKSENSAKSGSAGKKAKQSNSSQPKVLEYEMTQF  DRRGPIAKSGTAAPPKQMPAESQCKIMIPSAQQEIGRSQQQFLIHQQSGEQKKNRGI</p>

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MTNPNYHLQSNQVFLGRVSVPRMQDRGHQEVLEGYPSSETELSLKQALKLQIEGS  
DPSFNYKKETPL

**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**

[ANKRD50 ankyrin repeat domain 50 \[ Homo sapiens \]](#)

**Official Symbol**

[ANKRD50](#)

**Synonyms**

ANKRD50; ankyrin repeat domain 50; ankyrin repeat domain-containing protein 50;  
KIAA1223;

**Gene ID**

[57182](#)

**mRNA Refseq**

[NM\\_001167882](#)

**Protein Refseq**

[NP\\_001161354](#)

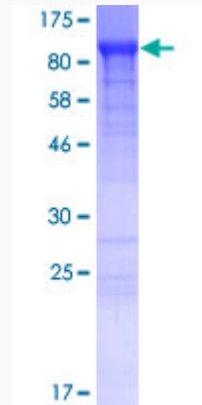
**UniProt ID**

[Q9ULJ7](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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