

Recombinant Full Length Human ANKRD50 Protein, GST-tagged

Cat. No. ANKRD50-1255HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANKRD50 full-length ORF (AAH24725.1, 1 a.a. - 743 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	743 amino acids
Description	ANKRD50 (Ankyrin Repeat Domain 50) is a Protein Coding gene. An important paralog of this gene is ANK2.
Molecular Mass	106.6 kDa
AA Sequence	MGHREIVEHL LDHGAEVNHE DVDGRTALSV AALCVPASKG HASVVSLLID RGAEVDHCDK DGMTPLLVA YEGHVDVVDL LLEGGADV DH TDNNGRTPLL AAASMGHASV VNTLLFWGAA VDSIDSEGRT VLSIASAQGN VEVVRTLLDR GLDENHRDDA GWTPHMAAF EGHRLICEAL IEQGARTNEI DNDGRIPFIL ASQEGHYDCV QILLENKSNI DQRGYDGRNA LRVAALEGHR DIVELLFSHG ADV NCKDADG RPTLYILALE NQLTMAEYFL ENGANVEASD AEGRTALHVS CWQGHMEMVQ VLIAYHADVN AADNEKRSAL QSAAWQGHVK VVQLLIEHGA VVDHTCNQGA TALCIAAQEG HIDVVQV LLE HGADPNHADQ FGRTAMRVAA KNGHSQIIKL LEKYGASSLN GCSPSPVHTM EQKPLQSLSS KVQSLTIKSN SSGSTGGGDM QPSLRGLPNG PTHAFSSPSE SPDSTVDRQK SSLSNNSLKS

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SKNSSLRTTS STATAQTVPI DSFHNLSTFE QIQHSLPRS RSRQSIVSPS
 STTQSLGQSH NSPSSEFEWS QVKPSLKSTK ASKGGKSENS AKSGSAGKKA
 KQSNSSQPKV LEYEMTQFDR RGPIAKSGTA APPKQMPAES QCKIMIPSAQ
 QEIGRSQQQF LIHQQSGEQK KRNIGMTNPN YHLQSNQVFL GRVSVPRTMQ
 DRGHQEVLEG YPSSETELSL KQALKLQIEG SDPSFNYKKE TPL

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

[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](#)

MIM

[619856](#)

UniProt ID

[Q9ULJ7](#)

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