

Full-Length

KANK3 (Human) Recombinant Protein (P01)

Catalog # H00256949-P01

Size 50 ug

Specification

Product Description

Human KANK3 full-length ORF (BAC87620.1, 1 a.a. - 821 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAKFALNQNLPLDGGPRLCPVPAAGGARSPSSPYSVETPYGFHLDLDFLKYEELERGAARRA
PGPPTSRPRAPRPLAGARSPGAWTSSESASDDGGAPGILSQGAPSGLLMQPLSPRAPVRN
PRVEHTLRETSRRLELAQTHEAPSPGRGVPRSPRGSGRSSPAPNLAPASGPAQLQLVREQM
AAALRRLRELEDQARTLPELQEQVRALRAEKARLLAGRAQPEPDGEAETRPDKLAQLRRLTERL
ATSERGGRARASPRADSPDGLAAGRSEGALQVLYGEVGSLDGTPQTREVAEEAVPETREAGAQ
AVPETREAGVEAAPETVEADAWVTEALLGLPAAARELELLRASLEHQRGVSELLRGRLRELEE
AREAAEEAAAGARAQLREATTQTPWSCAEKAAQTESPAEAPSLTQESSPGSMDGDRAVAPAGI
LKSIMKKRDGTPGAQPSSGPKSLQFVGVNLGEYESSSEDTSDDSDGDSSENGGAEPGSSSGSG
DDSGGSDSGTPGPPSGGDIRDPEPEAEAEPPQVVAQGRCELSPLREACVALQRQLSRPRGV
ASDGGAVRLVAQEWFVRVSSQRRSQAEPVARMLEGVRRLLGPELLAHVVNLADGNGNTALHYSVS
HGNLAIASLLDGTGACEVNRQNRAGYSALMLAALTSVRQEEEDMAVVQRLFCMGDVNAKASQTG
QTALMLAISHGRQDMVATLLACGADVNAQDADGATALMCASEYGRLDTVRLLLTQPGCDPAILDN
EGTSALAIALEAEQDEVAALLHAHLSSGQPDTSSESPPGSQTATPGECEGCDNGENPQVQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

112.4

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — KANK3

Entrez GeneID [256949](#)

GeneBank Accession# [AK128815.1](#)

Protein Accession# [BAC87620.1](#)

Gene Name KANK3

Gene Alias ANKRD47, FLJ46061

Gene Description KN motif and ankyrin repeat domains 3

Gene Ontology [Hyperlink](#)

Other Designations ankyrin repeat domain 47|kidney ankyrin repeat-containing protein 3