

Recombinant Full Length Human ANKRD5 Protein, GST-tagged

Cat. No. ANKRD5-1266HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANKRD5 full-length ORF (AAH22878.1, 1 a.a. - 776 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	776 amino acids
Description	ANKEF1 (Ankyrin Repeat And EF-Hand Domain Containing 1) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is ANKRA2.
Molecular Mass	113 kDa
AA Sequence	MALADKGLEN LQIYKVLQCV RNKDKKQIEK LTKLGYPELI NYTEPINGLS ALHLASVSND IDMVSFLLDL GAHPDVQDRM GCTPTMRAAE LGHELMEIL AKAKADMTIV DNEGKGVLFY CILPTKRHYR CALIALEHGA DVNNSTYEGK PIFLRACEDA HDVKDVCLTF LEKGANPNAI NSSTGRTALM EASREGVVEI VRGILERGGE VNAFDNDRHH AAHF AAKGGF FDILKLLFAY NGDVGLISIN GNTPLHYAAM GGFADCCYI AQRGCDLKWK NLDHKTPrAV AKEGGFKAAS KEIRRAERIA NKLARPGAKN PNPLWALRLH DWSVEREAF L REAFVLD RG DGSISKND FV MVLEERQDYA SSEQLAAIAH LHEKTRGGGV NINEFFKGTR YLNKSFVLGS YGPKKKEKGM GKKGKKGK FV LPLPICVIPE YAFPRRQDGG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PPYYMIETYK NVTDSRRFNR DHPPEHPIQD DSVWYIDDSE KVFSNINIIT
 KAGDLASLKK AFESGIPVDM KDNYYKTPLM TACASGNIDV VKFLLEKGAN
 VNATDNFLWT PLHFACHAGQ QDIVELLVES GALIDAASIN NSTPLNRAIE
 SCRLDTV KYL LDIGAKFQLE NRKGHSAMDV AKAYADYRII DLIKEKLDNL
 PKPAENQKLK GKTPPILKTE GPEIKKEEEL LSSIYGVPTT SEGKKVQKGN
 VVHLNSLITS GYTKKVDITF IPRRIWSPEA TTAELIRKRE LRRERFTEHV
 DFDDFMMPFQ KNITEKARAL EAALKT

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

[ANKRD5 ankyrin repeat domain 5 \[Homo sapiens \]](#)

Official Symbol

[ANKRD5](#)

Synonyms

ANKRD5; ankyrin repeat domain 5; ankyrin repeat domain-containing protein 5;
 dJ839B4.6; FLJ21669

Gene ID

[63926](#)

mRNA Refseq

[NM_022096](#)

Protein Refseq

[NP_071379](#)

UniProt ID

[Q9NU02](#)

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