

Recombinant Human ANKRD5 protein, GST-tagged

Cat. No. ANKRD5-602H **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	Wheat Germ
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	MALADKGLENLQIYKVLQCVRNKDKKQIEKLTCLGYPELINYTEPINGLSALHLASVSN DIDMVSFLLDLGAHPDVQDRMGCTPTMRAAELGHELMEILAKAKADMTIVDNEGK GVLFYCILPTKRHYRCALIALEHGADVNNSTYEGKPIFLRACEDAHDVKDVCLTFLEK GANPNAINSSGTALMEASREGVVEIVRGILERGGEVNAFDNDRHHAAHFAAKGG FFDILKLLFAYNGDVGLISINGNTPLHYAAMGGFADCKYIAQRGCDLKWKNDHKT PRAVAKEGGFKAASKEIRRAERIANKLARPGAKNPPLWALRLHDWSVEREAFLRE AFAVLDRGDGSISKNDFVMVLEERQDYASSEQLAAIAHLHEKTRGGGVNINEFFKGT RYLNKSFVLGSYGPKKKEKGMGKKGKGFVLPLPICVIPEYAFPRRQDGGPPYYMI ETYKNVTDSSRFNRDHPPEHPIQDDSVWYIDDSEKVFSNINIITKAGDLASLKKAFES GIPVDMKDNYYKTPLMTACASGNIDVVKFLEKGANVNATDNFLWTPPLHFACHAGQ QDIVELLVESGALIDAASINNSTPLNRAIESCRLDTVKYLLDIGAKFQLENRKGHSAAMD

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VAKAYADYRIIDLIKEKLDNLPKPAENQKLKGKTPPILKTEGPEIKKEEELLSSYGVPT
TSEGKKVQKGNVHLNSLITSGYTKKVDITFIPRRIWSPEATTAELIRKRELRERFTH
EVDFDDFMMPFQKNITEKARALEAALKT

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

[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](#)

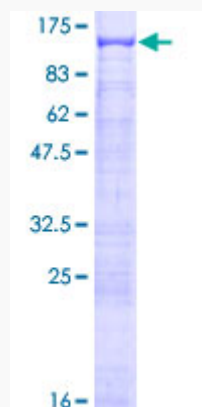
UniProt ID

[Q9NU02](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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