

## Recombinant Human ANKRD34A Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** ANKRD34A-4344H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | ANKRD34A MS Standard C13 and N15-labeled recombinant protein (NP_001034977) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | ANKRD34A (Ankyrin Repeat Domain 34A) is a Protein Coding gene. An important paralog of this gene is ANKRD34B.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 52.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MLHTEGHALLRAVGQGKRLRLARLLLEGGAYVNEGDAQGETALMAACRARYDDPQN<br>KARMVRYLLEQGADPNADRLGRTALMHACAGGGGAASLLLAHGADPSVRDHA<br>GASALVHALDRGDRETLATLLDACKAKGTEVITTTDTSPSGTKKTRQYLNSPSPGV<br>EDPAPASPSPGFCTSPSEIQLQTAGGGGGRGMLSPRAQEEEEKRDVFEFPLPKPPDD<br>PSPSEPLPKPPRHPPKPLKRLNSEPWGLVAPPQVPPTTEGRPGIERLTAEFNGLTLT<br>GRPRLSRRHSTEGPEDPPPWAKEVTSGGPLSRRNTAPEAQESGPPSGLRQKL SRM<br>EPVELDTPGHLCPDSPSSRLSLERRRYSASPLTLPPAGSAPSPRQSQESLPGAVS<br>PLSGRRRSPGLLERRGSGTLLLDHISQTRPGFLPPLNVSPHPPIDIRPQPGGRAPS<br>LPAPPYAGAPGSPRTKRKLVRRHSMQTEQIRLLGGFQSLGGPGEPGRTRTRPLEQK<br>LISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

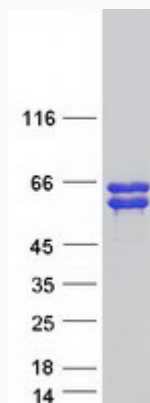
## GENE INFORMATION

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ANKRD34A ankyrin repeat domain 34A [ Homo sapiens (human) ]                                                          |
| <b>Official Symbol</b> | ANKRD34A                                                                                                             |
| <b>Synonyms</b>        | ANKRD34A; ankyrin repeat domain 34A; ANKRD34; ankyrin repeat domain-containing protein 34A; ankyrin repeat domain 34 |
| <b>Gene ID</b>         | 284615                                                                                                               |
| <b>mRNA Refseq</b>     | NM_001039888                                                                                                         |
| <b>Protein Refseq</b>  | NP_001034977                                                                                                         |
| <b>UniProt ID</b>      | Q69YU3                                                                                                               |

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**SDS-PAGE**

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