

## Recombinant Human ANKRD36 protein, GST-tagged

**Cat. No.** ANKRD36-592H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ANKRD36 full-length ORF ( NP_940957.3, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.                                                         |
| <b>Species</b>          | Human                                                                                                                                                                   |
| <b>Source</b>           | Wheat Germ                                                                                                                                                              |
| <b>Description</b>      | ANKRD36 (Ankyrin Repeat Domain 36) is a Protein Coding gene. An important paralog of this gene is ANKRD36C.                                                             |
| <b>Molecular Mass</b>   | 45.3 kDa                                                                                                                                                                |
| <b>AA Sequence</b>      | MEDGKRERWPTLMERLCSDGFAFPQYPIKPYHLKRIHRAVLHGNLEKLKYLTTYD<br>ANKRDRKERTALHLACATGQPEMVHLLVSRRCELNLCREDRTPLIKAVQLRQEAC<br>ATLLQNGANPNITDFFGRTALHYAVYNEDTSMIEKLLSHGTNIEECSKV |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);<br>Antibody Production; Protein Array                                                          |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                  |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                |

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## GENE INFORMATION

|                 |                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | ANKRD36 ankyrin repeat domain 36 [ Homo sapiens (human) ]                                                                                              |
| Official Symbol | ANKRD36                                                                                                                                                |
| Synonyms        | ANKRD36; ankyrin repeat domain 36; UNQ2430; ankyrin repeat domain-containing protein 36A; ankyrin repeat domain-containing protein 36; ankyrin-related |
| Gene ID         | 375248                                                                                                                                                 |
| mRNA Refseq     | NM_001164315                                                                                                                                           |
| Protein Refseq  | NP_001157787                                                                                                                                           |
| UniProt ID      | A6QL64                                                                                                                                                 |

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