

## Recombinant Human ANKRD45 protein, GST-tagged

**Cat. No.** ANKRD45-600H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ANKRD45 full-length ORF ( NP_940895.1, 1 a.a. - 266 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                               |
| <b>Description</b>      | ANKRD45 (Ankyrin Repeat Domain 45) is a Protein Coding gene.                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 56.4 kDa                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MESEGPPESESSEFFSQQEEENEEEEAEPEETGPKNPLLQPALTGDVEGLQKIFE<br>DPENPHHEQAMQLLLEEDIVGRNLLYAACMAGQSDVIRALAKYGVNLNEKTTRGYTL<br>LHCAAAGWRLETLKALVELDVDIEALNFREERARDVAARYSQTECVEFLDWADARL<br>TLKKYIAKVSLAVTDTEKSGKLLKEDKNTILSACRAKNEWLETHTEASINELFEQRQ<br>QLEDIVTPIFTKMTTPCQVKSAKSVTSHDQKRSQDDTSN |
| <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** ANKRD45 ankyrin repeat domain 45 [ Homo sapiens ]

**Official Symbol** ANKRD45

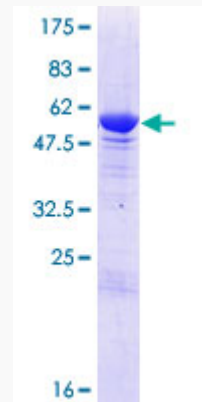
**Synonyms** ANKRD45; ankyrin repeat domain 45; ankyrin repeat domain-containing protein 45; cancer/testis antigen 117; CT117; FLJ45235; RP3-436N22.4; MGC161631; MGC161633;

**Gene ID** 339416

**mRNA Refseq** NM\_198493

**Protein Refseq** NP\_940895

**UniProt ID** Q5TZF3



12.5% SDS-PAGE Stained with Coomassie Blue.

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