

# Recombinant Full Length Human CEP44 Protein, GST-tagged

**Cat. No.** CEP44-3232HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <b>Product Overview</b> | Human CEP44 full-length ORF (BAG52965.1, 1 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 399 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | CEP44 (Centrosomal Protein 44) is a Protein Coding gene.                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 71.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | <p>MATGDLKRSLRNLEQVLRLLNYPEEVDCVGLIKGDPAASLPIISYSFTSYSPYVTELM</p> <p>ESNVELIAKNDLRFIDAVYKLLRDQFNYPILTKKQFIQCGFAEWKIQIVCDILNCVMK</p> <p>KHKELSSLQKIPSQQRKKISSGKSEPPLGNEKISAEAVGVDISGRFMTSGKKKAVVIR</p> <p>HLYNEDNVDISEDTLSPITDVNEAVDVSDLNATEIKMPEVKVPEIKAEQQDVNVNPEIT</p> <p>ALQTMLAECQENLKKLTSIEKRLDCLEQKMKGKVMVDENTWTNLLSRVTLLLETEMLL</p> <p>SKKNDEFIEFNEVSEDYASCSDMDLLNPHRKSEVERPASIPSSGYSTASSDSTPRA</p> <p>STVNYCGLNEISENFPAWSATSSCSSLSWLLRGHTSYLSSQSFAWPLSCV</p> |
| <b>Applications</b>     | <p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>                                                                                                                                                                                                                                                                                                                                 |

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| <b>Storage</b> | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
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| <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

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| <b>Gene Name</b> | CEP44 centrosomal protein 44kDa [ Homo sapiens ] |
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| <b>Official Symbol</b> | CEP44 |
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|                 |                  |
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| <b>Synonyms</b> | PS1TP3; KIAA1712 |
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|                |       |
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| <b>Gene ID</b> | 80817 |
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| <b>mRNA Refseq</b> | NM_001145314 |
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| <b>Protein Refseq</b> | NP_001138786 |
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| <b>UniProt ID</b> | Q9C0F1 |
|-------------------|--------|

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