

## Recombinant Human CEP97 Protein, GST-tagged

**Cat. No.** CEP97-4639H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human LRRIQ2 full-length ORF ( NP_078824.2, 1 a.a. - 865 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | CEP97 (Centrosomal Protein 97) is a Protein Coding gene. Diseases associated with CEP97 include Spinocerebellar Ataxia 11. Among its related pathways are Organelle biogenesis and maintenance and Regulation of PLK1 Activity at G2/M Transition. GO annotations related to this gene include calmodulin binding.                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Mass</b>   | 123.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MAVARVDAALPPGEGSVVNWSGQGLQKLGPNLPCEDIHTLIDKNQIIKLENLEKC<br>KRLIQLSVANNRLVRMMGVAKLTLLRVLNLPNSIGCVEGLKELVHLEWLNLAGNNL<br>KAMEQINSCTALQHLDLSDNNISQIGDLSKLVSLKTLHGHNIITSLRMAPAYLPRSLAI<br>LSLAENEIRDLNEISFLASLTELEQLSIMNNPCVMATPSIPGFDYRPYIVSWCLNLRVL<br>DGYVISQKESLKAEWLYSQGKGRAYRPGQHIQLVQYLATVCPLTSTLGLQTAEDAKL<br>EKILSKQRFHQRLMNQSQNEELSPLVPVETRASLIPEHSSPVQDCQISQSESEPIVQ<br>VNSWVGINSNDDQLFAVKNNFPASVHTTRYSRNDLHLEDIQTDEDKLNCSSLSEST<br>FMPVASGLSPLSPTVELRLQGINLGLEDDGVADES VKGLESQVLDKEEEQPLWAAN<br>ENSVQMMRSEINTEVNEKAGLLPCPEPTIISAILKDDNHSLTFFPESTEQKQSDIKKPE<br>NTQPENKETISQATSEKLPMLTQRSVALGQDKVALQKLNDAAATKLQACWRGFIYAR |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

NYNPQAKDVRYEIRLRRMQEHIVCLTDEIRRLRKERDEERIKKFVQEEAFRFLWNQV  
 RSLQVWQQTVTDQRLSSWHTDVPPISSTLVPSKHPLFTQSQESSCDQNADWFIASDV  
 APQEKSLPEFPD SGFHSSLTEQVHSLQHSLDFEKSSTEGSESSIMGNSIDTVRYGKE  
 SDLGDVSEEHGEWNKESSNNEQDNSLLEQYLTSVQQLEDADERTNFD TETRDSKL  
 HIACFPVQLDTLSDGASVDESHGISPPLQGEISQTQENSKLNAEVQGQQPECDSTFQ  
 LLHVGTVTV

**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**

CEP97 centrosomal protein 97kDa [ Homo sapiens ]

**Official Symbol**

CEP97

**Synonyms**

CEP97; centrosomal protein 97kDa; leucine rich repeats and IQ motif containing 2 ,  
 LRRIQ2; centrosomal protein of 97 kDa; FLJ23047; leucine-rich repeats and IQ motif  
 containing 2; leucine-rich repeat and IQ domain-containing protein 2; LRRIQ2;  
 2810403B08Rik; FLJ26462;

**Gene ID**

79598

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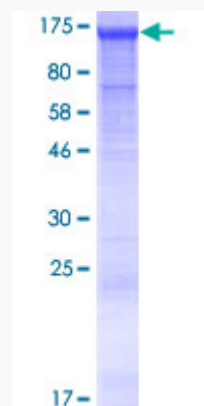
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mRNA Refseq NM\_024548

Protein Refseq NP\_078824

UniProt ID Q8IW35

Quality Control  
Testing



12.5% SDS-PAGE Stained with Coomassie Blue

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