

Recombinant Human CEP97 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human LRR1Q2 full-length ORF (NP_078824.2, 1 a.a. - 865 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Molecular Mass	123.4 kDa
AA Sequence	<p>MAVARVDAALPPGEGSVVNWSGQGLQKLGPNLPCEADIHTLILDKNQIIKLENLEKC KRLIQLSVANNRLVRRMMGVAKLTLLRVLNLPNHSIGCVEGLKELVHLEWLNLAGNNL KAMEQINSCTALQHLDLSDNNISQIGDLSKLVSLKTLHGHNIITSLRMAPAYLPRSLAI LSLAENEIRDLNEISFLASLTELEQLSIMNNPCVMATPSIPGFDYRPIVSWCLNLRVL DGYVISQKESLKAEWLYSQGKGRAYRPGQHIQLVQYLATVCPLTSTLGLQTAEDA KLEKILSKQRFHQRQLMNQSQNEELSPLVPVETRASLIPEHSSPVQDCQISQSESEPIQ VNSWVGINSNDDQLFAVKNNFPASVHTTRYSRNDLHLEDIQTDEDKLNCSLLSSEST FMPVASGLSPLSPTVELRLQGINLGLEDDGVADESVKGLESQVLDKEEQPLWAAN ENSVQMMRSEINTEVNEKAGLLPCPEPTIISAILKDDNHSITFFPESTEQKQSDIKKPE NTQPENKETISQATSEKLPMLTQRSVALGQDKVALQKLNDAAATKLQACWRGFIYAR</p>

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NYNPQAKDVRYEIRLRRMQEHIVCLTDEIRRLRKERDEERIKKFVQEEAFRFLWNQV
 RSLQVWQQTVDQRLSSWHTDVPPISSTLVPSKHPLFTQSQESSCDQNADWFIASDV
 APQEKSLPEFPDSGFHSSLTEQVHSLQHS�DFEKSSTEGSESSIMGNSIDTVRYGKE
 SDLGDVSEEHGEWNKESSNNEQDNSLLEQYLTSVQQLEDADERTNFDTETRDSKL
 HIACFPVQLDTLSDGASVDESHGISPPLQGEISQTQENSKLNAEVQGGQPECDSTFQ
 LLHVGTV

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

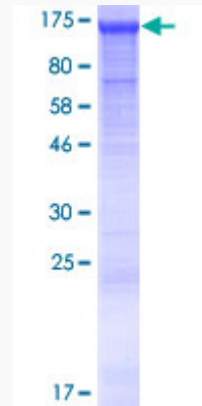
Gene Name	CEP97 centrosomal protein 97kDa [Homo sapiens]
Official Symbol	CEP97
Synonyms	CEP97; centrosomal protein 97kDa; leucine rich repeats and IQ motif containing 2 , LRRIQ2; centrosomal protein of 97 kDa; FLJ23047; leucine-rich repeats and IQ motif containing 2; leucine-rich repeat and IQ domain-containing protein 2; LRRIQ2; 2810403B08Rik; FLJ26462;
Gene ID	79598

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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