

Recombinant Full Length Human CEP97 Protein, GST-tagged

Cat. No. CEP97-6077HF 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	In Vitro Cell Free System
Protein Length	865 amino acids
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 KRLIQLSVANNRLVRMMGVAKLTLLRVLNLPNHSIGCVEGLKELVHLEWLNLAGNNL KAMEQINSCTALQHLDLSDNNISQIGDLSKLVSLKTLHGHNIITSLRMAPAYLPRSLAI LSLAENEIRDLNEISFLASLTELEQLSIMNPNPCVMATPSIPGFDYRPIYVSWCLNLRVL DGYVISQKESLKAEWLYSQGKGRAYRPGQHIQLVQYLATVCPLTSTLGLQTAEDA AKLEKILSKQRFHQRLMNQSQNEELSPLVPVETRASLIPEHSSPVQDCQISQSESEPIQ VNSWVGINSNDDQLFAVKNNFPASVHTTRYSRNDLHLEDIQTDEDKLNCSLLSSEST FMPVASGLSPLSPTVELRLQGINLGLEDDGVADESVKGLESQVLDKEEQPLWAAN ENSVQMMRSEINTEVNEKAGLLPCPEPTIISAILKDDNHSLTFFPESTEQKQSDIKKPE</p>

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NTQPENKETISQATSEKLPMLTQRSVALGQDKVALQKLNDAATKLQACWRGFYAR
 NYNPQAKDVRYEIRLRRMQEHIVCLTDEIRRLRKERDEERIKKFVQEEAFRFLWNQV
 RSLQVWQQTVDQRLSSWHTDVPPISSTLVPSKHPLFTQSQESSCDQNADWFIASDV
 APQEKSLPEFPDSGFHSSLTEQVHSLQHSLDFEKSSTEGSESSIMGNSIDTVRYGKE
 SDLGDVSEEHGGEWNKESSNNEQDNSLLEQYLTSVQQLEDADERTNFDTETRDSKL
 HIACFPVQLDTLSDGASVDESHGISPPLQGEISQTQENSKLNAEVQGGQQPECDSTFQ
 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

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mRNA Refseq	NM_024548
Protein Refseq	NP_078824
MIM	615864
UniProt ID	Q8IW35

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