

Recombinant Full Length Human KICS2 Protein, GST-tagged

Cat. No. KICS2-1763HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KICS2 full-length ORF (AAH36246.1, 1 a.a. - 468 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	468 amino acids
Description	Involved in cellular response to starvation; negative regulation of TORC1 signaling; and protein localization to lysosome. Located in intercellular bridge and lysosome. Part of KICSTOR complex.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	79.5 kDa
AA Sequence	MGESIPLAAPVPVEQAVLETFFSHLGIFSYDKAKDNVEKEREADKSAGGSWLSLLAA LAHLAAAEKVYHSLTYLGQKLGGQSFFSRKDSIRTIYTSLNELKKVVTGRGALGGT APHVEELLSHLSEQLCFFVQARMEIADFYEKMYTLSTQKFINAEELVGLLDAIMKKYS SRFHHPILSPLESSFQLEVDVLCHLLKAQAQVSEWKFLPSLVNLHSAHTKLQTWGQI FEKQRETKKHLFGGQSQKAVQPPHLFLWLMKLKNMLLAKFSFYFHEALSRQTTASE MKTLTAKANPDFFGKISSFIRKYDAANVSLIFDNRGSESSQGHGYHHPHSYREAPKG VDQYPAVVSLPSDRPVMHWPVIMIMTDRTSDLSLEKVVHFYDDKVQSTYFLTRP EPHFTIVIIFESKKSERDSHFISFLNEVSLALKNPVASFSLKPGSKGSCYQCNYFVAFC

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LDYSKLLLQRK

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 KICS2 KICSTOR subunit 2 [Homo sapiens (human)]

Official Symbol KICS2

Synonyms C12ORF66; chromosome 12 open reading frame 66; UPF0536 protein C12orf66; FLJ32549

Gene ID 144577

mRNA Refseq NM_152440

Protein Refseq NP_689653

MIM 617420

UniProt ID Q96MD2

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