

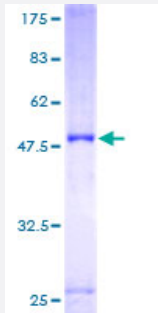
Full-Length

ULK3 (Human) Recombinant Protein (P01)

Catalog # H00025989-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ULK3 full-length ORF (AAH56423, 1 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGPGWGPPRLDGFILTERLGSGTYATVYKAYAKKDTREVVAIKCVAKKSLNKASVENLLTEIELK GIRHPHIVQLKDFQWDSNDYIMEFCAGGDLSRFIHTRRILPEKVARVFMQQLASALQFLHERNISH LDLKPQNILLSSLEKPHLKLADFGFAQHMSPWDEKHVLRGSPLYMAPEMVCQRQYDARVDLWS MGVILYGETSFPCFSP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.28
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ULK3

Entrez GeneID	25989
GeneBank Accession#	BC056423
Protein Accession#	AAH56423
Gene Name	ULK3
Gene Alias	DKFZp434C131, FLJ90566
Gene Description	unc-51-like kinase 3 (C. elegans)
Gene Ontology	Hyperlink
Other Designations	unc-51-like kinase 3

Pathway

- [mTOR signaling pathway](#)
- [Regulation of autophagy](#)

Disease

- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Leukemia](#)
- [Neovascularization](#)