

Active Recombinant Human ULK1 Protein, GST&WSHPQFEK-tagged

Cat. No. ULK1-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human ULK1 Protein(O75385)(1-280 aa), fused with N-terminal GST tag and C-terminal WSHPQFEK tag, was expressed in Sf9 Insect cells.
Species	Human
Source	Sf9 Insect cells
ProteinLength	1-280 aa
Form	50 mM Tris, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The ULK1 activity was detected using Ultra Luminescence technology. The reaction was performed by incubating the ULK1 protein, ATP and substrate at 25°C for 60 min, then adding ADP-Glo reagent and reading RLU signal with BMG.
Molecular Mass	59.7 kDa
Purity	> 95% by SDS-PAGE
Storage	Stable for 12 months upon stored at -80°C from the date of receipt. And avoid repeated freeze-thaws cycles.
Concentration	0.39 mg/mL by OD280

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [ULK1 unc-51-like kinase 1 \(C. elegans\) \[Homo sapiens \]](#)

Official Symbol [ULK1](#)

Synonyms

ULK1; unc-51-like kinase 1 (C. elegans); unc 51 (C. elegans) like kinase 1; serine/threonine-protein kinase ULK1; ATG1; ATG1 autophagy related 1 homolog (S. cerevisiae); ATG1A; ATG1 autophagy related 1 homolog; autophagy-related protein 1 homolog; UNC51; hATG1; Unc51.1; FLJ38455; FLJ46475;

Gene ID [8408](#)

mRNA Refseq [NM_003565](#)

Protein Refseq [NP_003556](#)

MIM [603168](#)

UniProt ID [O75385](#)

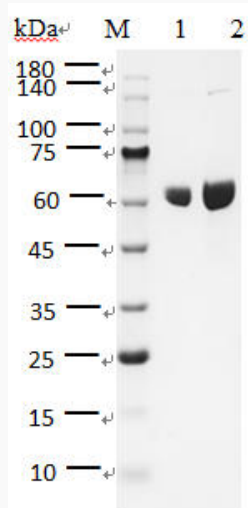
Activity

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SDS-PAGE



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