

Active Recombinant Full Length Human LIMK2 Protein, GST-tagged

Cat. No. LIMK2-4132HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human LIMK2 [1-638(end) amino acids of accession number NP_005560.1] was co-expressed as N-terminal GST-fusion protein (99 kDa) with human His-tagged ROCK2 [1-553 amino acids of accession number NP_004841.2] using baculovirus expression system. GST-LIMK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-638
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ELISA. The enzyme was incubated with GST-fused substrate protein, and after stopping kinase reaction by EDTA, the reaction solution was transferred into glutathione- coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG) .
Purity	70%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name LIM domain kinase 2

Official Symbol LIMK2

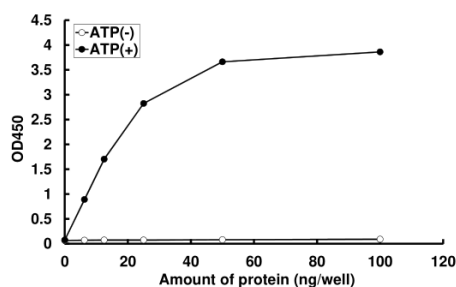
Synonyms LIMK2

Protein Refseq [NP_005560.1](#)

UniProt ID [P53671](#)

Activity data

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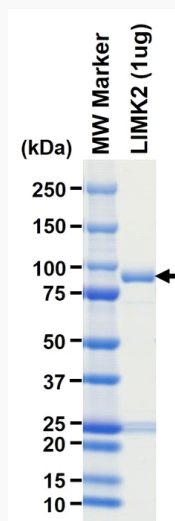
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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