

# Active Recombinant Full Length Human LIMK2 Protein, GST-tagged

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

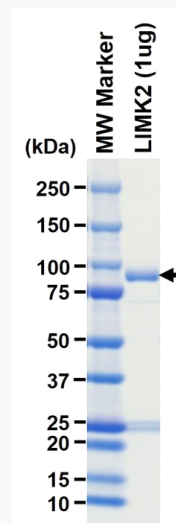
## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Sf21 Cells
<b>ProteinLength</b>	1-638
<b>Form</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
<b>Bio-activity</b>	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) .
<b>Purity</b>	70%
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Store at -80C. Avoid repeating freeze-thaws.

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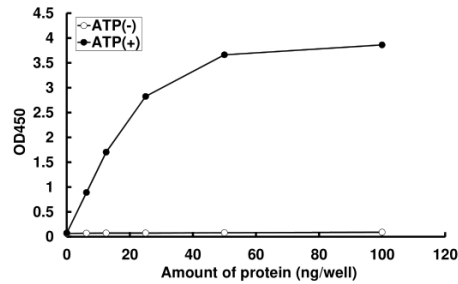
**GENE INFORMATION****Gene Name** LIM domain kinase 2**Official Symbol** LIMK2**Synonyms** LIMK2**Protein Refseq** [NP\\_005560.1](#)**UniProt ID** [P53671](#)**SDS-PAGE**

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

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