

# Product Datasheet

## Recombinant Human LIM kinase 2 GST (N-Term) Protein H00003985-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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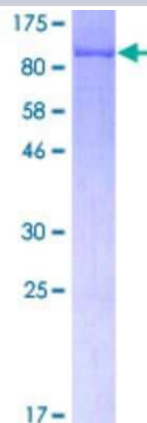


**H00003985-P01-10ug****Recombinant Human LIM kinase 2 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	101.0899 kDa
<b>Product Description</b>	
<b>Description</b>	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-686 of Human LIMK2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>            MGSYLSVPAYFTSRDLFRCSECQDSL TNWYYEKDGKLYCPKDYWGKFGFCH            GCSLLMTGPFMVAGEFKYHPECFACMSCKVIIEDGDAYALVQHATLYCGKCHN            EVVLAPMFERLSTESVQEQLPYSVTLISMPATTEGRRGFSVSVESACSNYATTV            QVKEVNRMHISPNNRNAIHPGDRILEINGTPVRTL RVEEVEDAISQTSQTLQLLIE            HDPVSQRDLQLRLEARLAPHMQNAGHPHALSTLDTKENLEGLRRRSLRRSN            SISKSPGPSSPKEPLLFSDISRSESLRCSSSYSQQIFRPCDLIHGEVLGKGGFFG            QAIKVTHKATGKVMVMKELIRCDEETQKTFLTEVKVMRSLDHPNVLKFIVLYK            DKKLNLLTEYIEGGTLKDFLRSMDFPWPQQKVRFAKGIASGMAYLHSMCIHRD            LNSHNCLIKLDKTVVADFGLSRLIVEERKRAPMEKATTKRTRLRKNDRKKRYT            VVGPNPYWMAPEMLNGKSYDETVDIFSFGIVLCEIIGQVYADPDCLPRTLDFGLN            VKLFWKVFVPTDCPPAFFPLAAICCRLEPESRAPPGAAGEGPGCADDEGPVRR            QGKVTIKYDPKELRKHLNLEEWILEQLTRLYDCQEEEISELEIDVDELDMESDD            AWASRVKELLVDCYKPTEAFISGLLDKIRAMQKLSTPQKK</p>
<b>Gene ID</b>	3985
<b>Gene Symbol</b>	LIMK2
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

## Images

SDS-Page: Recombinant Human LIM kinase 2 Protein [H00003985-P01]  
- 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00003985-P01-10ug**

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H00003985-P02-10ug	Recombinant Human LIM kinase 2 GST (N-Term) Protein
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
NBP1-85783	LIM kinase 2 Antibody
NB100-624	ROCK1 Antibody

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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