

# Recombinant Human CAMK2B Protein (Met1-Lys301), N-His tagged

Cat. No. CAMK2B-0812H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CAMK2B (Met1-Lys301) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Lys301
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	36.59 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** CAMK2B calcium/calmodulin-dependent protein kinase II beta [ Homo sapiens (human) ]

**Official Symbol** CAMK2B

**Synonyms** CAMK2B; calcium/calmodulin-dependent protein kinase II beta; calcium/calmodulin dependent protein kinase (CaM kinase) II beta, CAMKB; calcium/calmodulin-dependent protein kinase type II subunit beta; calcium/calmodulin dependent protein kinase type II beta chain; CaM kinase II beta subunit; CaM kinase II beta chain; CAM2; CAMK2; proline rich calmodulin dependent protein kinase; caMK-II subunit beta; CaM-kinase II beta chain; proline rich calmodulin-dependent protein kinase; CAMKB; MGC29528;

**Gene ID** 816

**mRNA Refseq** NM\_001220

**Protein Refseq** NP\_001211

**MIM** 607707

**UniProt ID** Q13554

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**SDS-PAGE**



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