

# Recombinant Human CAMK1D

Catalog No: #GP11309



Package Size: #GP11309-1 100ug

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## Description

Product Name	Recombinant Human CAMK1D
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 210-363 amino acids of human CAMK1D
Target Name	calcium/calmodulin dependent protein kinase ID
Other Names	CKLiK; CaM-K1; CaMKID
Accession No.	Swissprot:Q8IU85Gene Accession:BC035745
Uniprot	Q8IU85
GeneID	57118;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene is a member of the calcium/calmodulin-dependent protein kinase 1 family, a subfamily of the serine/threonine kinases. The encoded protein is a component of the calcium-regulated calmodulin-dependent protein kinase cascade. It has been associated with multiple processes including regulation of granulocyte function, activation of CREB-dependent gene transcription, aldosterone synthesis, differentiation and activation of neutrophil cells, and apoptosis of erythroleukemia cells. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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