

# Recombinant Human CASK

Catalog No: #GP12711



Package Size: #GP12711-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human CASK
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 727-926 amino acids of human CASK
Target Name	calcium/calmodulin dependent serine protein kinase
Other Names	CMG; FGS4; LIN2; TNRC8; CAGH39; CAMGUK; MICPCH; MRXSNA
Accession No.	Swissprot:O14936Gene Accession:BC117311
Uniprot	O14936
GeneID	8573;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a calcium/calmodulin-dependent serine protein kinase. The encoded protein is a MAGUK (membrane-associated guanylate kinase) protein family member. These proteins are scaffold proteins and the encoded protein is located at synapses in the brain. Mutations in this gene are associated with FG syndrome 4, mental retardation and microcephaly with pontine and cerebellar hypoplasia, and a form of X-linked mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.

## References

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

Note: This product is for in vitro research use only