

Recombinant Full Length Human CSNK1A1L Protein, GST-tagged

Cat. No. CSNK1A1L-2190HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Human CSNK1A1L full-length ORF (AAH28723, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.

Species

Human

Source

In Vitro Cell Free System

ProteinLength

337 amino acids

Description

CSNK1A1L (Casein Kinase 1 Alpha 1 Like) is a Protein Coding gene. Among its related pathways are Wnt Signaling Pathway and Pluripotency and Regulation of lipid metabolism Insulin signaling-generic cascades. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is CSNK1A1.

Molecular Mass

62.81 kDa

AA Sequence

MTNNSGSKAELVVGGKYKLVVRKIGSGSFGDVYLGITTTNGEEVAVKLESQKVKHPQL
 LYESKLYTILQGGVGIPHMHWYGQEKDNNVLVMDLLGPSLEDLFNFCSRRFTMKTV
 LMLADQMISRIEYVHTKNFLHRDIKPDNFLMGTGRHCNKLFLIDFGLAKKYRDNRTR
 QHIPYREDKHLIGTVRYASINAHLGIEQSRRDDMESLGYVFMYFNRTSLPWQGLKAM
 TKKQKYEKISEKKMSTPVEVLCKGFPAEFAMYLNYCRGLRFEEVPDYMRLRQLFRIL
 FRTLNHQYDYTFDWTMLKQKAAQQAASSSGGQQAQTQTGKQTEKNKNNVKDN

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CSNK1A1L casein kinase 1, alpha 1-like [Homo sapiens]
Official Symbol	CSNK1A1L
Synonyms	CSNK1A1L; casein kinase 1, alpha 1-like; casein kinase I isoform alpha-like; MGC33182; CKI-alpha-like; casein kinase I alpha S-like; CK1
Gene ID	122011
mRNA Refseq	NM_145203
Protein Refseq	NP_660204
UniProt ID	Q8N752

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