

Recombinant Human CSNK1A1L Protein, GST-tagged

Cat. No. CSNK1A1L-1990H **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	Wheat Germ
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	MTNNSGSKAELVGGKYKLVKIGSGSFGDVYLGITTTNGEEVAVKLESQKVKHPQL LYESKLYTILQGGVGIPMHMWYGQEKDNNVLVMDLLGPSLEDLFNFCSRRFTMKTV LMLADQMISRIEYVHTKNFLHRDIKPDNFLMGTGRHCNKLFLIDFGLAKKYRDNRTR QHIPPYREDKHLIGTVRYASINAHLGIEQSRRDDMESLGYVFMYFNRTSLPWQGLKAM TKKQKYEKISEKKMSTPVEVLCKGFPAEFAMYLNYCRGLRFEEVPDYMYLRQLFRIL FRTLNHQYDYTFDWTMLKQKAAQQAASSSGQGQQAQTQTGKQTEKNKNNVKDN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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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Quality Control

Testing:

12.5% SDS-PAGE Stained with Coomassie Blue.

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