

Recombinant Full Length Human CDKAL1 Protein, GST-tagged

Cat. No. CDKAL1-3167HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDKAL1 full-length ORF (AAH64145.1, 1 a.a. - 97 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	97 amino acids
Description	The protein encoded by this gene is a member of the methylthiotransferase family. The function of this gene is not known. Genome-wide association studies have linked single nucleotide polymorphisms in an intron of this gene with susceptibility to type 2 diabetes. [provided by RefSeq, May 2010]
Molecular Mass	37.4 kDa
AA Sequence	MPSASCDTLLDDIEDIVSQEDSKPQDRHFVRKDVVPKVRRRNTQKYLQEEENSPPS DSTIPGIQKIWIRTWGC SHNNSDGEY MAGQLAAYGYKITGE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CDKAL1 CDK5 regulatory subunit associated protein 1-like 1 [Homo sapiens]

Official Symbol CDKAL1

Synonyms CDKAL1; CDK5 regulatory subunit associated protein 1-like 1; threonylcarbamoyladenosine tRNA methylthiotransferase; FLJ20342; tRNA-t(6)A37 methylthiotransferase; FLJ46705; MGC75469;

Gene ID 54901

mRNA Refseq NM_017774

Protein Refseq NP_060244

MIM 611259

UniProt ID Q5VV42

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