

Recombinant Human CDKAL1 Protein, GST-Tagged

Cat. No. CDKAL1-1044H **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	Wheat Germ
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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

 Tel: 1-631-559-9269 1-516-512-3133

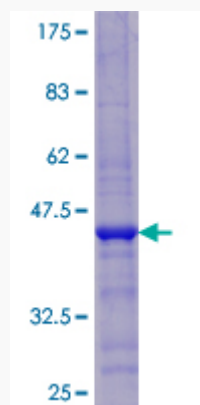
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA