Recombinant Human CDK2AP2, GST-tagged

Cat. No. CDK2AP2-11048H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDK2AP2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-126a.a.
Description	This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

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 Name	CDK2AP2 cyclin-dependent kinase 2 associated protein 2 [Homo sapiens]
Official Symbol	CDK2AP2
Synonyms	CDK2AP2; cyclin-dependent kinase 2 associated protein 2; CDK2 associated protein 2; cyclin-dependent kinase 2-associated protein 2; DOC 1R; p14; tumor suppressor deleted in oral cancer related 1; DOC-1-related protein; CDK2-associated protein 2; tumor suppressor deleted in oral cancer-related 1; DOC-1R; FLJ10636;
Gene ID	10263
mRNA Refseq	NM_005851
Protein Refseq	NP_005842
UniProt ID	O75956
Chromosome Location	11q13

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