CDK2AP2 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	CDK2AP2, Recombinant Protein
Full Product Name	Human CDK2AP2 Recombinant Protein C-6 His Tag Lyophilized
Product Gene Name	CDK2AP2 recombinant protein
Host	Human Cells
Form/Format	This is a Lyophilized protein buffered in Lyophilized from a 0.2um filtered solution of PBS, pH7.4. It is not recommended to reconstitute to a concentration less than 100UG/ml. Dissolve the lyophilized protein in ddH2O
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE. Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.
Species	Human
Tag	C-6 His
Related Product Information for CDK2AP2 recombinant protein	Human CDK2AP2 Recombinant Protein C-6 His Tag Lyophilized has been recombinantly produced in Human Cells. CDK2AP2, also known as DOC1R, is short for cyclin-dependent kinase 2-associated protein 2. The gene CDK2AP2 encodes this protein that interacts with cyclin-dependent kinase 2 associated protein 1. Pseudogenes associated with this gene are located on chromosomes 7 and 9. Alternatively spliced transcript variants have been observed for this gene. It belongs to the CDK2AP family. CDK2AP1 (cyclin-dependent kinase 2-associated protein 1), corresponding to the gene doc-1 (deleted in oral cancer 1), is a tumor suppressor protein. The doc-1 gene is absent or down-regulated in hamster oral cancer cells and in many other cancer cell types. The ubiquitously expressed CDK2AP1 protein is the only known specific inhibitor of CDK2, making it an important component of cell cycle regulation during G(1)-to-S phase transition. This recombinant protein can be used for biological assays.
Other Notes	Small volumes of CDK2AP2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CDK2AP2 purchase	MBS8431631 is a recombinant protein targeting CDK2AP2. Also known as Human CDK2AP2 Recombinant Protein C-6 His Tag Lyophilized. Host: Human Cells.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CDK2AP2. It may not necessarily be applicable to this product.

Protein Family	Cyclin-dependent kinase 2-associated protein
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