

Recombinant Human Cyclin Dependent Kinase Inhibitor 2A (CDKN2A)

Catalog # ICR8794

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

[PROPERTIES]

Source: Prokaryotic expression.

Host: E. coli

Residues: Ser8~Asp156

Tags: N-terminal His Tag

Subcellular Location: Cytoplasm, Chromosome

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose .

Original Concentration: 150ug/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.4

Predicted Molecular Mass: 19.7kDa

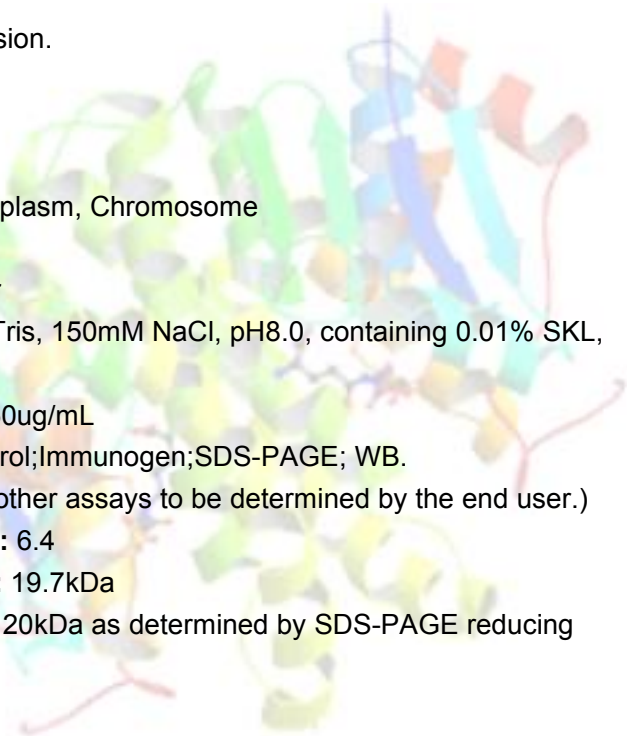
Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.



Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

SME PSADWLATAA ARGRVEEVRA LLEAGALPNA PNSYGRRP IQ
VMMGSARVA ELLLLHGAEP NCADPATLTR PVHDAAREGF LDTLVVLHRA
GARLDVRDAW GRLPVDLAE L GHRDVARYL RAAAGGTRGS NHARIDAAEG
PSDIPD

[IDENTIFICATION]

