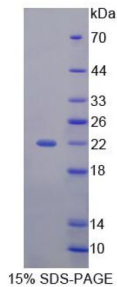


## Human Cyclin Dependent Kinase Inhibitor 2D (CDKN2D) Protein

Catalogue No.: abx650596



SDS-PAGE analysis of Human CDKN2D Protein.

Human CDKN2D Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

<b>Target:</b>	Cyclin Dependent Kinase Inhibitor 2D (CDKN2D)
<b>Origin:</b>	Human
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 97%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P55273 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:1032
<b>String:</b>	<a href="#">9606.ENSP00000377224</a>

# Datasheet

Version: 3.0.0  
Revision date: 29 Mar 2025



**Molecular Weight:** Calculated MW: 21.4 kDa  
Observed MW: 22 kDa (determined by SDS-PAGE)

**Sequence Fragment:** Met1-Leu166

**Sequence:** MLLEEVFRAGD RLSGAAARGD VQEVRRLLHR ELVHPDALNR FGKTALQVMM FGSTIALEL  
LKQGASPNV  
Q DTSGTSPVHD AARTGFLDTL KVLVEHGADV NVPDGTGALP IHLAVQEGHT AVVSFLA AES  
DLHRRDA  
RGL TPLELALQRG AQDLVDILQG H MVAPL

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% SKL, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 250 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only