

CDKN2A

Recombinant Human CDKN2A/p16INK4a Protein, N-His

Catalog No.	YHE37701A YHE37701B	Quantity:	100 µg 1.0 mg
Alternate Names:	Cyclin-dependent kinase inhibitor 2A, Cyclin-dependent kinase 4 inhibitor A, CDK4I, Multiple tumor suppressor 1, MTS-1, p16-INK4a, p16-INK4, p16INK4A		
Description:	Recombinant Human Cyclin-dependent kinase inhibitor 2A was expressed in <i>E. coli</i> as Met1-Asp156 fused with a N-terminal His tag.		
UniProt ID:	P42771		
Source:	<i>E. coli</i>		
Molecular Weight:	18.84 kDa predicted		
Protein Construction:	A DNA sequence encoding the human CDKN2A (Met1-Asp156) was fused with a N-terminal His tag		
Tag:	N-terminal His		
Formulation:	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol		
Purity:	> 90% as determined by SDS-PAGE		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1-1.0 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C for up to 3 months. Avoid repeated freeze-thaw cycles.		



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