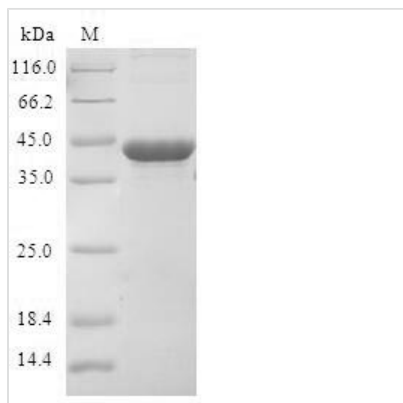




Recombinant Human Cyclin-dependent kinase 4 inhibitor D (CDKN2D)

Product Code	CSB-EP005095HU
Relevance	Interacts strongly with CDK4 and CDK6 and inhibits them
Abbreviation	Recombinant Human CDKN2D protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P55273
Alias	p19-INK4d
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MLLEEV RAGDRLSGAAARGDVQEVRLLHRELVHPDALNRFGKTALQVMMF GSTAIALELLKQGASPNVQDTSVHDAARTGFLDTLKVLEHGADVNVDP GTGALPIHLAVQEGHTAVVSFLAAESDLHRRDARGLTPELALQRGAQDLVDIL QGHMVAPL
Research Area	Cell Biology
Source	E.coli
Target Names	CDKN2D
Protein Names	Recommended name: Cyclin-dependent kinase 4 inhibitor D Alternative name(s): p19-INK4d
Expression Region	1-166aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	44.7kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.