





Recombinant Human Cyclin-dependent kinase inhibitor 1 (CDKN1A)

Product Code CSB-EP005086HUc0 Abbreviation Recombinant Human CDKN1A 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. P38936 Form Liquid or Lyophilized powder Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose. Product Type Recombinant Human Cyclin-dependent kinase inhibitor 1 (CDKN1A) Immunogen Species Homo sapiens (Human) Sensitivity Not Test Purity Greater than 85% as determined by SDS-PAGE. Sequence SEPAGDVRQNPCGSKACRRLFGPVDSEQLSRDCDALMAGCIQEARERWNFD FVTETPLEGDFAWERVRGLGLPKLYLPTGPRRGRDELGGGRRPGTSPALLQG TAEEDHVDLSLSCTLVPRSGEQAEGSPGGPGDSQGRKRRQTSMTDFYHSKR RLIFSKRKP Research Area Cancer Source E.coli Target Names CDKN1A Expression Region 2-164aa Tag Info N-terminal 6xHis-GST-tagged Mol. Weight 49.5 kDa <th></th> <th></th>		
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(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

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