# Recombinant Hepatitis delta virus genotype I Small delta antigen

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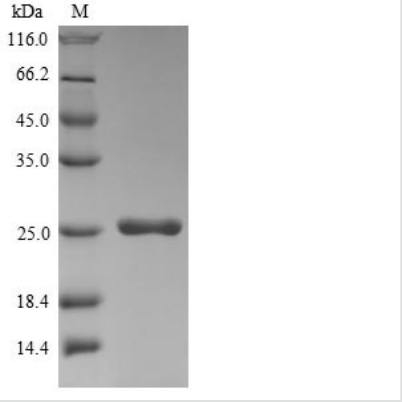
| **Product Code** | CSB-YP361989HFN |
| **Relevance** | Promotes both transcription and replication of genomic RNA. Following virus entry into host cell, provides nuclear import of HDV RNPs thanks to its nuclear localization signal. May interact with host RNA polymerase II thereby changing its template requirement from DNA to RNA. RNA pol II complex would then acts as an RNA-directed RNA polymerase, and transcribe and replicate HDV genome |
| **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.** | P06934 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Hepatitis delta virus genotype I (isolate Italian) (HDV) |
| **Purity** | Greater than 85% as determined by SDS-PAGE. |
| **Sequence** | MSRSESRKNRGGREEILEQWVAGRKKLEELERDLRKTKKKLKKIEDENPWLG NIKGILGKKDKDGEGAPPAKRARTDQMEVDSGPRKRPLRGGFTDKERQDHRR RKALENKKKQLSAGGKNLSKEEEEELRRLTEEDERRERRVAGPPVGGVIPLEG GSRGAPGGGFVPSLQGVPESPFSRTGEGLDIRGNRGFP |
| **Lead Time** | 3-7 business days |
| **Research Area** | others |
| **Source** | Yeast |
| **Protein Names** | p24 |
| **Expression Region** | 1-195aa |
| **Notes** | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| **Tag Info** | N-terminal 6xHis-tagged and C-terminal Myc-tagged |
| **Mol. Weight** | 25.4 kDa |
| **Protein Description** | 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.