# Recombinant Human Activating signal cointegrator 1 complex subunit 3 (ASCC3)

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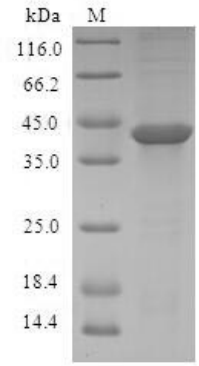
| **Product Code** | CSB-EP002198HU |
| **Relevance** | 3'-5' DNA helicase involved in repair of alkylated DNA. Promotes DNA unwinding to generate single-stranded substrate needed for ALKBH3, enabling ALKBH3 to process alkylated N3-methylcytosine (3mC) within double-stranded regions. Enhances NF-kappa-B, SRF and AP1 transactivation. |
| **Abbreviation** | Recombinant Human ASCC3 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.** | Q8N3C0 |
| **Alias** | ASC-1 complex subunit p200 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Homo sapiens (Human) |
| **Purity** | ≥ 90% as determined by SDS-PAGE. |
| **Sequence** | MALPRLTGALRSFSNVTKQDNYNEEVADLKIKRSKLHEQVLDLGLTWKKIIKFL NEKLEKSKMQSINEDLKDILHAAKQIEVNCPFQKRRLDGKEEDEKMSRASDRF RGLR |
| **Research Area** | others |
| **Source** | E.coli |
| **Target Names** | ASCC3 |
| **Protein Names** | Recommended name: Activating signal cointegrator 1 complex subunit 3 EC= 3.6.4.12Alternative name(s): ASC-1 complex subunit p200 Short name= ASC1p200 Helicase, ATP binding 1 Trip4 complex subunit p200 |
| **Expression Region** | 1-111aa |
| **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** | 40.0kDa |
| **Protein Length** | Full Length of Isoform 2 |
| **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.