



Recombinant Human Probable DNA dC->dU-editing enzyme APOBEC-3B (APOBEC3B)

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| Product Code | CSB-YP887025HU |
| Abbreviation | APOBEC3B |
| 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. | Q9UH17 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MNPQIRNPMERMRYRDTFYDNFENEPILYGRSYTWLCYEVKIKRGRSNLLWDT GVFRGQVY FKPQYHAEMCFLSWFCGNQLPAYKCFQITWVSWTPCPDCVAKLAEFLSEHP NVTLTISA ARLYYYWERDYRRALCRLSQAGARVTIMDYEEFAYCWENFVYNEGQQFMPW YKFDENYAF LHRTLKEILRLRIFSVAF TAAMRSCASWTWFLLCSWTRPRSTGSLGSSPGAPA SPGAVPG KCVRSFRRTHT |
| Source | Yeast |
| Target Names | APOBEC3B |
| Protein Names | Recommended name: Probable DNA dC->dU-editing enzyme APOBEC-3B EC=3.5.4.-Alternative name(s): Phorbolin-1-related protein Phorbolin-2/3 |
| Expression Region | 1-251 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. |
| 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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