



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

Product Code	CSB-EP887025HU
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 LHRTLKEILRLRIFSVAFtaAMRSCASWTWFLLCswTRPRSTGSLGSSPGAPA SPGAVPG KCVRSFRRTHT
Source	E.coli
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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