



Recombinant Human Deleted in bladder cancer protein 1 (DBC1)

Product Code	CSB-EP006515HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60477
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	V QPSHQEPAGT DQHVSKEFDW LISDRGPFHH SRSYLSFVER HRQGFTTRYK IYREFARWKV RNTAIERRDL VRHPVPLMPE FQRSIRLLGR RPTTQQFIDT IIKKYGTHLL ISATLGGEAA LTMYMDKSRL DRKSGNATQS VEALHQLASS YFVDRDGTMR RLHEIQISTG AIKVTETRTG PLGCNSYDNL DSVSSVLLQS TESKLHLQGL QIIFPQYLQE KVVQSALSYY MCNAGEGEYLC QNSQCRCQCA EEFPCNCPI TDIQIMEYTL ANMAKSWAEA YKDLENSDEF KSFMRKLP SN HFLTIGSIHQ HWGNDWDLQN RYKLLQSATE AQRQKIQRTA RKLFGLSVRC RHNPNHQLPR ERTIQQWLAR VQSLLYCNEN GFWGTFLESQ RSCVCHGSTT LCQRPIPCVI GGNNSCAMCS LANISLCGSC NKGKLYRGR CEPQNVDSE R SEQFISFETD LDFQDLELKY LLQKMDSRLY VHTTFISNEI RLDTFFDPRW RKRMSLTLS NKNRMDFIHM VIGMSMRICQ MRNSSLDPMF FVYVNPFGSGS HSEGWNMPFG EFGYPRWEKI RLQNSQCYNW TLLGNRWKT FFETVHIYLR SRTLRPTLLR NETGQGPVDL SDPSKRQFYI KISDVQVFGY SLRFNADLLR SAVQQVNQSY TQGGQFYSSS SVMLLLLDIR DRINRLAPPV APGKPQLDLF SCMLKHRLKL TNSEIIRVNH ALDLYNTEIL KQSDQMTAKL C
Source	E.coli
Target Names	BRINP1
Protein Names	Recommended name: Deleted in bladder cancer protein 1 Alternative name(s): Protein FAM5A
Expression Region	20-761
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 of Mature Protein
Target Details	This gene is located within a chromosomal region that shows loss of heterozygosity in some bladder cancers. It contains a 5 CpG island that may be a frequent target of hypermethylation, and it may undergo hypermethylation-based silencing in some bladder cancers.
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.