



Recombinant Bovine Single-strand selective monofunctional uracil DNA glycosylase (SMUG1)

Product Code	CSB-MP710546BO
Abbreviation	SMUG1
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.	Q59I47
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	MAVPQPFPSG PHLQPAGALM EPQPSPRSLA EGFLQEELRL NDELRLQLQFS ELVGIVYNPV EYAWEPHRSY VTRYCQGPKQ VLFLGMNPGP FGMAQTGVVPF GEVSVVRDWL GLGGPVRTPP QEHPKRPVLG LECQPSEVSG ARFWGFFRNL CGQPEVFFRH CFVHNLCP LLAPSGRNIT PAELPAKQRE QLLGVCDAAAL CRQVQLLGV RLVVGVGRVAE QRARRALASL MPEVQVEGLL HPSRSPQAN KGWEAVAKER LNELGLLPLL TS
Source	Mammalian cell
Target Names	SMUG1
Protein Names	Recommended name: Single-strand selective monofunctional uracil DNA glycosylase EC= 3.2.2.-
Expression Region	1-272
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
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.