



Recombinant Mouse Single-strand selective monofunctional uracil DNA glycosylase (Smug1)

Product Code	CSB-EP740723MO
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.	Q6P5C5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAASQTFPLG PTHEPASALM EPLPCTRSLA EGFLEEELRL NAELS QLQFP EPVGV IYNPV DYAWEPHRNY VTRYCQGPKE VLFLGMNPGP FGMAQTGVPF GEVNVVRDWL GVG GPVLTTPP QEHPKRPVLG LEC PQSEVSG ARFWGFFRTL CGQPQVFFRH CFVHNLCP LL FLAPSGRNLT PAELPAKQRE QLLSICDAAL CRQVQLLGVR LVVGVGRLAE QRARRALAGL TPEVQVEGLL HPSRSAQAN KGWEAAARER LQELG LLPLL TDEGSARPT
Source	E.coli
Target Names	Smug1
Protein Names	Recommended name: Single-strand selective monofunctional uracil DNA glycosylase EC= 3.2.2.-
Expression Region	1-279
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.