



Recombinant Murid herpesvirus 1 Deoxyuridine 5'-triphosphate nucleotidohydrolase (DUT)

Product Code	CSB-EP715098MJT
Abbreviation	DUT
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.	Q69151
Product Type	Recombinant Protein
Immunogen Species	Murid herpesvirus 1 (strain Smith) (MuHV-1) (Mouse cytomegalovirus)
Purity	≥85% (SDS-PAGE)
Sequence	MIKPNIPAPV RPNLPLSSPD SVLPQAMKDP FNIFDDDEPS EDTSSSEQSS RPPPREMMIS SSCALREQTN SSFLNRFFPE DDESSENGAA LAEQNQLLRD GPEAPPREPT PKEARRPEKM QKIFFQTYGN DFKVEAHGDR LLAQNQRVVR LFERGRILGL GVKMNIPMGY CAVTNCFHPP GCVCVMDMAG YGPSDIRAQI VNISSGPLEL PPNMLQIHIL MLPMLLPEPW QTINLMAPHQ GDTYFDLRLR RPLSLPPRAS KNLKFEAGHL CEEDARRCLV IPCRHLATKR VLLDPTVWRP NSLAVLRVLN ASDEHVDLEA GMAMAKIIFT TPGITPFKPS LTSVMMSFDV PRSDLKLVKG GRRDYRAEE RMRSGRDSSN EG
Source	E.coli
Target Names	DUT
Protein Names	Recommended name: Deoxyuridine 5'-triphosphate nucleotidohydrolase Short name= dUTPase EC= 3.6.1.23 Alternative name(s): dUTP pyrophosphatase
Expression Region	1-382
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.