Recombinant Mouse Endonuclease 8-like 2 (Neil2)

Product Code	CSB-YP744172MO
Abbreviation	Neil2
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.	Q6R2P8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	PEGPSVRKF HHLVSPFVGQ KVVKTGGSSK KLHPAAFQSL WLQDAQVHGK KLFLRFDPDE EMEPLNSSPQ PIQGMWQKEA VDRELALGPS AQEPSAGPSG SGEPVPSRSA ETYNLGKIPS ADAQRWLEVR FGLFGSIWVN DFSRAKKANK KGDWRDPVPR LVLHFSGGGF LVFYNCQMSW SPPPVIEPTC DILSEKFHRG QALEALSQAQ PVCYTLLDQR YFSGLGNIIK NEALYRARIH PLSLGSCLSS SSREALVDHV VEFSKDWLRD KFQGKERHTQ IYQKEQCPSG HQVMKETFGP PDGLQRLTWW CPQCQPQLSS KGPQNLPSS
Source	Yeast
Target Names	Neil2
Protein Names	Recommended name: Endonuclease 8-like 2 EC= 3.2.2.- EC= 4.2.99.18 Alternative name(s): DNA glycosylase/AP lyase Neil2 DNA-(apurinic or apyrimidinic site) lyase Neil2 Endonuclease VIII-like 2 Nei homolog 2 Short name=
Expression Region	2-329
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
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.