



Recombinant Human Endonuclease 8-like 1 (NEIL1)

Product Code	CSB-MP846619HU
Abbreviation	NEIL1
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.	Q96FI4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	PEGPELHLA SQFVNEACRA LVFGGCVEKS SVSRNPEVVPF ESSAYRISAS ARGKELRLIL SPLPGAQPQQ EPLALVFRFG MSGSFQLVPR EELPRHAHLR FYTAPPGPRL ALCFVDIRRF GRWDLGGKWQ PGRGPCVLQE YQQFRENVLRLADKAFDRP ICEALLDQRF FNGIGNYLRA EILYRLKIPP FEKARSVLEA LQQHRPSEL TLSQKIRTKL QNPDLLELCH SVPKEVVQLG GKGYGSESGE EDFAAFRAWL RCYGMPPGMSS LQDRHGRTIW FQGDGGLAP KGRKSRKKKS KATQLSPEDR VEDALPPSKA PSRTRRAKRD LPKRTATQRP EGTSLQQDPE APTVPPKGRR KGRQAASGHC RPRKVKADIP SLEPEGTSAS
Source	Mammalian cell
Target Names	NEIL1
Protein Names	Recommended name: Endonuclease 8-like 1 EC= 3.2.2.- EC= 4.2.99.18 Alternative name(s): DNA glycosylase/AP lyase Neil1 DNA-(apurinic or apyrimidinic site) lyase Neil1 Endonuclease VIII-like 1 FPG1 Nei homolog 1 Sho
Expression Region	2-390
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.