



Recombinant Human Endonuclease 8-like 2 (NEIL2)

Product Code	CSB-EP846576HU-B
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.	Q969S2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	PEGPLVRKF HHLVSPFVGQ QVVKTTGGSSK KLQPASLQSL WLQDTQVHGK KLFLRFDLDE EMGPPGSSPT PEPPQKEVQK EGAADPKQVG EPSGQKTLDG SSRSAELVPQ GEDDSEYLER DAPAGDAGRW LRVSFGLFGS VVWNDFSRK KANKRGDWRD PSPRLVLHFG GGGFLAFYNC QLSWSSSPVV TPTCDILSEK FHRGQALEAL GQAQPVCYTL LDQRYFSGLG NIIKNEALYR AGIHPLSLGS VLSASRREVL VDHVVEFSTA WLQGKFQGRP QHTQVYQKEQ CPAGHQVMKE AFGPEDGLQR LTWWCPQCQP QLSEEPEQCQ FS
Source	E.coli
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	2-332
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.