



# Recombinant Human Endonuclease 8-like 3 (NEIL3)

<b>Product Code</b>	CSB-EP855036HU-B
<b>Abbreviation</b>	NEIL3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8TAT5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	VEGPGCTLN GEKIRARVLP GQAVTGVRGS ALRSLQGRAL RLAASTVVVS PQAAALNND S QNVLSLFNG YVYSGVETLG KELFMYFGPK ALRIHFGMKG FIMINPLEYK YKNGASPVLE VQLTKDLICF FDSSVELRNS MESQQRIRMM KELDVCSPEF SFLRAESEVK KQKGRMLGDV LMDQNVLP GV GNIKNEALF DSGLHPAVKV CQLTDEQIHH LMKMIRDFSI LFYRCRKAGL ALSKHYKVYK RPNCGQCHCR ITVCRFGDNN RMTYFCPHCQ KENPQHVDIC KLPTRNTIIS WTSSRVDHVM DSVARKSEEH WTCVVCTLIN KPSSKACDAC LTRPIDSVL KSEENSTVFS HLMKYPCNTF GKPHTEVKIN RKTAFGTTTL VLTDFSNKSS TLERKTKQNQ ILDEEFQNSP PASVCLNDIQ HPSKKTNDI TQPSSKVNIS PTISSESKLF SPAHKKPKTA QYSSPELKSC NPGYSNSELQ INMTDGPRTL NPDSPRCSKH NRLCILRVVG KDGENKGRQF YACPLPREAQ CGFFEWADLS FPFCNHGKRS TMKTVLKIGP NNGKNFFVCP LGKEKQC NFF QWAENGP GIK IIPGC
<b>Source</b>	E.coli
<b>Target Names</b>	NEIL3
<b>Protein Names</b>	Recommended name: Endonuclease 8-like 3 EC= 3.2.2.- EC= 4.2.99.18 Alternative name(s): DNA glycosylase FPG2 DNA glycosylase/AP lyase Neil3 Endonuclease VIII-like 3 Nei-like protein 3
<b>Expression Region</b>	2-605
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.