



Recombinant Endonuclease 8 (nei)

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|--------------------------|---|
| Product Code | CSB-EP834811EOD |
| Abbreviation | nei |
| Storage | <p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p> |
| Uniprot No. | Q8X9C6 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O157:H7 |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | PEGPEIRRA ADNLEAAIKG KPLTDVWFAF PQLKTYQSQL IGQHVTHVET RGKALLTHFS NDLTLYSHNQ LYGVWRVVDV GEESQTTRVL RVKLQTADKT ILLYSASDIE MLTPEQLTTH PFLQRVGPDV LDPNLTPEVV KERLLSPRFR NRQFAGLLLD QAFLAGLGNV LRVEILWQVG LTGNHKAKDL NAAQLDALAH ALLDIPRFSY ATRGQVDENK HHGALFRFKV FHRDGELCER CGGIIKTTL SSRPFYWCPG CQH |
| Source | E.coli |
| Target Names | nei |
| Protein Names | Recommended name: Endonuclease 8 Alternative name(s): DNA glycosylase/AP lyase Nei EC= 3.2.2.- EC= 4.2.99.18 DNA-(apurinic or apyrimidinic site) lyase Nei Endonuclease VIII |
| Expression Region | 2-263 |
| 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 | <p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p> |