

Recombinant Human NEIL1 protein, His-SUMO-tagged

Cat. No. NEIL1-4703H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEIL1 protein(Q96FI4)(2-390aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-390aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	59.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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GENE INFORMATION

Gene Name	NEIL1 nei endonuclease VIII-like 1 (E. coli) [Homo sapiens]
Official Symbol	NEIL1
Synonyms	NEIL1; nei endonuclease VIII-like 1 (E. coli); endonuclease 8-like 1; FLJ22402; FPG1; hFPG1; NEI1; NEH1; nei homolog 1; endonuclease VIII; nei-like protein 1; endonuclease VIII-like 1; DNA glycosylase/AP lyase Neil1; DNA-(apurinic or apyrimidinic site) lyase Neil1;
Gene ID	79661
mRNA Refseq	NM_001256552
Protein Refseq	NP_001243481
MIM	608844
UniProt ID	Q96FI4

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