

Recombinant Human NEIL2 protein, His-tagged

Cat. No. NEIL2-3048H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEIL2 protein(239 - 332 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	239 - 332 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YRAGIHPLSLGSLVSASRREVLVDHVVEFSTAWLQGKFQGRPQHTQVYQKEQCPA GHQVMKEAFGPEDGLQRLTWWCPQCQPQLSEEPEQCQFS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	NEIL2 nei endonuclease VIII-like 2 (E. coli) [Homo sapiens]
Official Symbol	NEIL2
Synonyms	NEIL2; nei endonuclease VIII-like 2 (E. coli); nei like 2 (E. coli); endonuclease 8-like 2; FLJ31644; MGC2832; MGC4505; NEH2; nei like 2; nei homolog 2; nei-like protein 2; endonuclease VIII-like 2; DNA glycosylase/AP lyase Neil2; DNA-(apurinic or apyrimidinic site) lyase Neil2; NEI2;
Gene ID	252969
mRNA Refseq	NM_001135746
Protein Refseq	NP_001129218
MIM	608933
UniProt ID	Q969S2

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