

Recombinant Human ND4L protein, GST-tagged

Cat. No. ND4L-301385H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ND4L (1-98 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Cys98
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MPLIYMNIMLAFTISLLGMLVYRSHLMSSLLCLEGMMLSLFIMATLMTLNTHSLLANIV PIAMLVFAACEAAVGLALLVSISNTYGLDYVHNLNLLQC
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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GENE INFORMATION

Gene Name	MT-ND4L mitochondrially encoded NADH 4L dehydrogenase [Homo sapiens (human)]
Official Symbol	ND4L
Synonyms	MTND4L; MT-ND4L
Gene ID	4539
Protein Refseq	YP_003024034
MIM	516004
UniProt ID	7GXZ4

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