

Recombinant Human NDUF5 protein, GST-tagged

Cat. No. NDUF5-5189H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDUF5 protein(O43920)(2-106aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-106aa
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	39.4 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

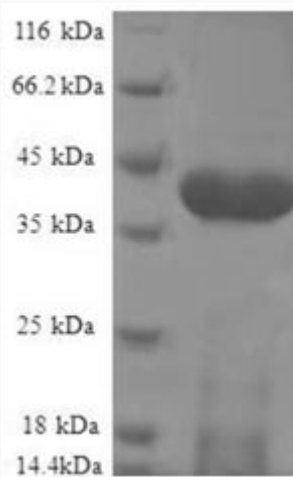
Gene Name	NDUFS5 NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase) [Homo sapiens]
Official Symbol	NDUFS5
Synonyms	NDUFS5; NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase); NADH dehydrogenase (ubiquinone) Fe S protein 5 (15kD) (NADH coenzyme Q reductase); NADH dehydrogenase [ubiquinone] iron-sulfur protein 5; CI 15k; complex I 51kDa subunit; NADH dehydrogenase [ubiquinone] iron sulfur protein 5; CI-15 kDa; complex I-15 kDa; NADH:ubiquinone oxidoreductase 15 kDa IP subunit; CI15K; CI-15k;
Gene ID	4725
mRNA Refseq	NM_001184979
Protein Refseq	NP_001171908
MIM	603847
UniProt ID	O43920

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SDS-PAGE



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