

Product datasheet for **TP317632L**

NDUF3 (NDUFAF3) (NM_199070) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens chromosome 3 open reading frame 60 (C3orf60), transcript variant 2, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC217632 protein sequence
Red=Cloning site **Green**=Tags(s)

MATALALRSLYRARPSLRCPVPELPWAPRRGHRLSPADDELYQRTRISLLQREAAQAMYIDSYNSRGFMI
NGNRVLGPCALLPHSVQWNVVGSHQDITEDSFSLFWLLEPRIEIVVVGTDGDRTERLQSQVLQAMRQRGIA
VEVQDTPNACATFNFLCHEGRVTGAALIPPPGGTSLTSLGQAAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 13.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_951033](#)

Locus ID: 25915

UniProt ID: [A4FU71](#), [Q9Y3Z0](#)



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RefSeq Size: 950

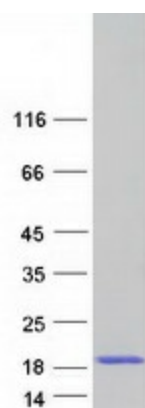
Cytogenetics: 3p21.31

RefSeq ORF: 555

Synonyms: 2P1; C3orf60; E3-3; MC1DN18

Summary: This gene encodes a mitochondrial complex I assembly protein that interacts with complex I subunits. Mutations in this gene cause mitochondrial complex I deficiency, a fatal neonatal disorder of the oxidative phosphorylation system. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2009]

Product images:



Coomassie blue staining of purified NDUFAF3 protein (Cat# [TP317632]). The protein was produced from HEK293T cells transfected with NDUFAF3 cDNA clone (Cat# [RC217632]) using MegaTran 2.0 (Cat# [TT210002]).