

NDUFAF4, 1-175aa, Human, His tag, E.coli

Cat.NO.: TP03126

3th Edition

Synonyms:NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 4, bA22L21.1, C6orf66, HRPAP20, HSPC125, My013.

Description:NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 4, also known as NDUFAF4, is involved in the assembly of mitochondrial NADH: ubiquinone oxidoreductase complex (complex I). This protein may be involved in cell proliferation and survival of hormone-dependent tumor cells. This protein may be a regulator of breast tumor cell invasion.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:22.7 kDa (198aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMGALVIRGIRNFNLENRAEREISKMKPSVAPRHPSTNSLLREQISLYPEVKGE
IARKDEKLLSFLKDVYVDSKDPVSSLQVKAETCQEPKEFRLPKDHHFDMINIKSIPKGGKISIVEALTLNHNHKLFPET
WTAEKIMQEYQLEQKDVNSLLKYFVTFEVEIFPPEDKKAIRSK

Purity:> 95% by HPLC

Concentration:0.5 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.