

Product Datasheet

Fish MT-ND1 protein (orb595172)

Description	Recombinant Lampetra fluviatilis NADH-ubiquinone oxidoreductase chain 1(MT-ND1)
Endotoxins	Not test.
Preservatives	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.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 10xHis-SUMO-tagged
Note	For research use only
Application notes	Full Length
Protein Sequence	MLVMLTSTLILVLMVLLAVAFITMVERKTLGYMQLRKGPNNVGFMGILLQPIADGV KLFLKEPVWPTAASPALFIAAPIMALTALSLWMFIPMPQSISTINLTLLVILAISLS VYASLGSGWASNSKYALIGALRAVAQTISYEVSGLILLCLILTTGGFSLQAFIYTQE HTWFLSSWPLAAMWVSTLAETNRTPFDLTEGESELVSGFNVEYAGGPFALFF LAEYSNIFMNTLTAIMFLGPLGNLNLPIINVMMKATPLIILFLWIRASYPRFRYD QLMHLMWKNFLPLNLALFTLQLSLAVSLGGAGVPQM
Purity	Greater than 85% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	53.8 kDa
Uniprot ID	O21069
Expiration Date	6 months from date of receipt.