

Recombinant Full Length Human Torsin-1A-Interacting Protein 1(Tor1Aip1) Protein, His-Tagged

Cat. No. RFL15425HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Torsin-1A-interacting protein 1(TOR1AIP1) Protein (Q5JTV8) (1-583aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length (1-583)

Form

Lyophilized powder

AA Sequence

MAGDGRRAEAVREGWGVYVTPRAPIREGRGRLAPQNGGSSDAPAYRTPPSRQGR
 REVRFS DEPPEVYGDPEPLVAKERSPVGKRTRLEEFRSDSAKEEVRESAYYLRSR
 QRRQPRPQETE EMKTRRTTRLQQQHSEQPPLQPSPVMTRRGLRDSHSSEDEAS
 SQTDLSTISKKTVRSI QEAPVSEDLVIRLRRPPLRYPRYEATSVQQKVNFSSEGET
 EEDDQDSSHSSVTTVKARSR DSESGDKTTRSSSQYIESFWQSSQSNFTAHDKQ
 PSVLSSGYQKTPQEWAPQTARIRTR MQNDSILKSELGNQSPSTSSRQVTGQPQNA
 SFVKRNRWLLPLIAALASGSFWFFSTPEV ETTAVQEFQNMNQLKNKYQGQDEK
 LWKRSQTFLEKHLNSSHPRSQPAILLTAARDAEE ALRCLSEQIADAYSSFRSVRAIR
 IDGTDKATQDSDTVKLEVDQELSNQFNKNGQNAAVVHR FESFPAGSTLIFYKYCDHE
 NAAFKDVALVLTVLLLEETLGTSLGLKEVEEKVRDFLKVVF TNSNTPNSYNHMDPK
 LNGLWSRISHLVLPVQPENALKRGICL

Purity

Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	TOR1AIP1
Synonyms	TOR1AIP1; LAP1; Torsin-1A-interacting protein 1; Lamin-associated protein 1B; LAP1B
UniProt ID	Q5JTV8

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