

Recombinant Human HELQ Protein, GST-tagged

Cat. No. HELQ-4681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HEL308 full-length ORF (AAH11863.1, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HEL308 is a single-stranded DNA-dependent ATPase and DNA helicase (Marini and Wood, 2002 [PubMed 11751861]).[supplied by OMIM]
Molecular Mass	56.9 kDa
AA Sequence	MDECGSRIRRRVSLPKRNRPSLGCIFGAPTAAELEPGDEGKEEEEEMVAENRRRKTA GVLPVEVQPLLLSDSPECLVLGGGDTNPDLLRHMPPTDRGVGDQPNDSEVDMFGDY DSFTENSFIAQVDDLEQKYMQLPEHKKHATDFATENLCSESIKNKLSITTIGNLTELTQT DKHTENQSGYEGVTIEPGADLLYDVPSSQAIYFENLQNSSNDLGDHSMKERDWKSS SHNTVNEELPHNCIEQPQQNDESSSKVRTSSDMNRRKSIKDHLKMP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name HELQ helicase, POLQ like [Homo sapiens (human)]

Official Symbol HELQ

Synonyms HELQ; helicase, POLQ like; helicase POLQ-like; DNA helicase HEL308; POLQ-like helicase; mus308-like helicase; EC 3.6.4.12

Gene ID 113510

mRNA Refseq NM_001297755

Protein Refseq NP_001284684

MIM 606769

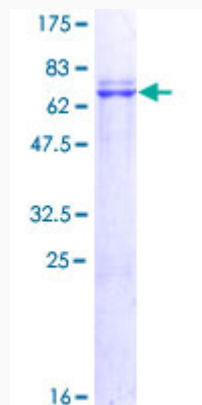
UniProt ID Q8TDG4

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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