

Recombinant Full Length Human HELQ Protein, GST-tagged

Cat. No. HELQ-3464HF **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	In Vitro Cell Free System
ProteinLength	272 amino acids
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 GVLPVEVQPLLLSDSPECLVLGGGDTNPDLLRHMPDTRGVGDQPNDSEVDMFGDY DSFTENSFIAQVDDLEQKYMQLPEHKKHATDFATENLCSESIKNKLSITTIGNLTELQT DKHTENQSGYEGVTIEPGADLLYDVPSSQAIYFENLQNSSNDLGDHSMKERDWKSS SHNTVNEELPHNCIEQPQQNDESSSKVRTSSDMNRRKSIKDHLKMP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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