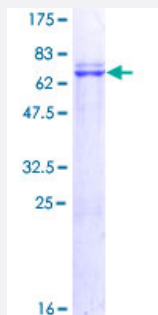


HEL308 (Human) Recombinant Protein (Q02)

Catalog # H00113510-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HEL308 partial ORF (AAH11863.1, 1 a.a. - 272 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MDECGSRIRRRVSLPKRNRPSLGCIFGAPTAEELEPGDEGKEEEEEMVAENRRRKTAGVLPVEVQ PLLLSDSPECLVLGGGDTNPDLLRHMPDRGVGDQPNDSEVDMFGDYDSFTENSFIAQVDDLE QKYMQLPEHKKHATDFATENLCSESIKNKLSITTIGNLTELQTDKHTENQSGYEGVTIEPGADLLYD VPSSQAYFENLQNSSNDLGDHSMKERDWKSSSHNTVNEELPHNCIEQPQQNDESSSKVRTSS DMNRRKSIKDHLKMP
Theoretical MW (kDa)	56.9
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HEL308

Entrez GeneID	113510
GeneBank Accession#	BC011863.2
Protein Accession#	AAH11863.1
Gene Name	HEL308
Gene Alias	MGC20604
Gene Description	DNA helicase HEL308
Omim ID	606769
Gene Ontology	Hyperlink
Gene Summary	HEL308 is a single-stranded DNA-dependent ATPase and DNA helicase (Marini and Wood, 2002 [PubMed 11751861]).[supplied by OMIM]
Other Designations	-

Disease

- [Breast cancer](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Meningeal Neoplasms](#)

- [Meningioma](#)
- [Tobacco Use Disorder](#)
- [Werner syndrome](#)