

Recombinant Human HELZ Protein, GST-tagged

Cat. No. HELZ-4685H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HELZ partial ORF (NP_055692, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HELZ is a member of the superfamily I class of RNA helicases. RNA helicases alter the conformation of RNA by unwinding double-stranded regions, thereby altering the biologic activity of the RNA molecule and regulating access to other proteins (Wagner et al., 1999 [PubMed 10471385]).[supplied by OMIM
Molecular Mass	36.74 kDa
AA Sequence	MEDRRAEKSCEQACESLKRQDYEMALKHCTEALLSLGQYSMADFTGPCPLEIERIKI ESLLYRIASFLQLKNYVQADEDCRHVLGEGGLAKGEDAFRAVLC
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.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

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

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

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

GENE INFORMATION

Gene Name [HELZ helicase with zinc finger \[Homo sapiens \]](#)

Official Symbol [HELZ](#)

Synonyms HELZ; helicase with zinc finger; probable helicase with zinc finger domain; DHRC; down regulated in human cancers; HUMORF5; KIAA0054; helicase with zinc finger domain; down-regulated in human cancers protein; DRHC; MGC163454; DKFZp586G1924;

Gene ID [9931](#)

mRNA Refseq [NM_014877](#)

Protein Refseq [NP_055692](#)

MIM [606699](#)

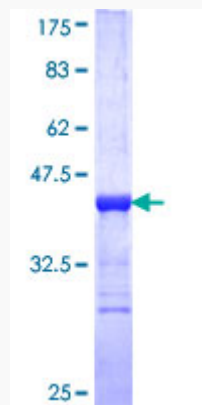
UniProt ID [P42694](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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