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 ESLLYRIASFLQLKNYVQADEDCRHVLGEGLAKGEDAFRAVLC
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.

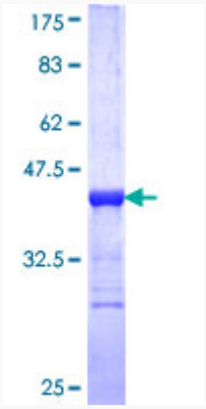
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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