

Recombinant Human DHX8 Protein, GST-tagged

Cat. No. DHX8-2615H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DHX8 partial ORF (NP_004932, 301 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the DEAH box polypeptide family. The encoded protein contains the DEAH (Asp-Glu-Ala-His) motif which is characteristic of all DEAH box proteins, and is thought to function as an ATP-dependent RNA helicase that regulates the release of spliced mRNAs from spliceosomes prior to their export from the nucleus. This protein may be required for the replication of human immunodeficiency virus type 1 (HIV-1). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]
Molecular Mass	36.74 kDa
AA Sequence	RREGRVANVADVSKGQRVKVKVLSFTGKTSLSMKDVDQETGEDLNPNNRRNLV GETNEETSMRNPDRPTHLSLVSAPEVEDDSLKERKRLTRISDPEKW
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

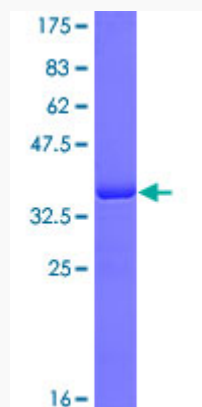
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 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	DHX8 DEAH (Asp-Glu-Ala-His) box polypeptide 8 [Homo sapiens]
Official Symbol	DHX8
Synonyms	DHX8; DEAH (Asp-Glu-Ala-His) box polypeptide 8; DDX8, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 8 (RNA helicase); ATP-dependent RNA helicase DHX8; HRH1; PRP22; PRPF22; RNA helicase HRH1; DEAH box protein 8; DEAH-box protein 8; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 8 (RNA helicase); DDX8;
Gene ID	1659
mRNA Refseq	NM_004941
Protein Refseq	NP_004932
MIM	600396
UniProt ID	Q14562

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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