



# Recombinant Human ATP-dependent RNA helicase A (DHX9), partial

<b>Product Code</b>	CSB-EP600078HUb0
<b>Relevance</b>	Unwinds double-stranded DNA and RNA in a 3' to 5' direction. Alteration of secondary structure may subsequently influence interactions with proteins or other nucleic acids. Functions as a transcriptional activator. Component of the CRD-mediated complex that promotes MYC mRNA stability. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2. As component of a large PER complex is involved in the inhibition of 3' transcriptional termination of circadian target genes such as PER1 and NR1D1 and the control of the circadian rhythms. Positively regulates HIV-1 LTR-directed gene expression.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q08211
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	NQVGVPWSPPPQSNWNPWTSNIDEGPLAFATPEQISMCLKNELMYQLEQD HDLQAILQERELLPVKKFESEILEAISQNSVVIIRGATGCGKTTQVPQFILDDFIQ NDRAAECNIVVTQPRRISAVSVAERVAFERGEEPGKSCGYSVRFESILPRPHA SIMFCTVGVLLRKLEAGIRGISHVIVDEIHERDINTDFLLVLRDVVQAYPEVRIV LMSATIDTSMFCEYFFNCPIIEVYGRTPVQEQYFLEDCIQMTHFVPPPKDKKKK DKDDDGGEDDDANCNLICGDEYGPETRLSMSQLNEKETPFELIEALLKYIETLN VPGAVLVFLPGWNLITYTMQKHLEMNPHFGSHRYQILPLHSQIPREEQRKVFD VPVGVTKVILSTNIAETSITINDVVYVIDSCKQKVLFHTAHNNMTNYATVWASKT NLEQRKGRAGRVRPGFCFHLCSRARFERLETHMTPEMFRTPLHEIALSIKLLRL GGIGQFLAKAIEPPPLDAVIEAEHTLRELD
<b>Lead Time</b>	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	E.coli
<b>Gene Names</b>	DHX9
<b>Protein Names</b>	DEAH box protein 9 Leukophysin
<b>Expression Region</b>	325-840aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

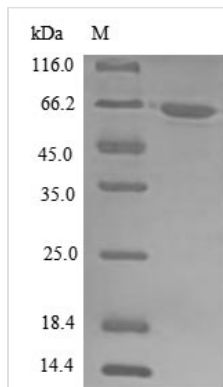


**Tag Info** N-terminal 10xHis-tagged

**Mol. Weight** 62.1 kDa

**Protein Description** Partial

### Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.