

## Recombinant Full Length Human DHX33 protein, His&Myc-tagged

**Cat. No.** DHX33-564H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human DHX33 protein(Q9H6R0)(1-707aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-707a.a.                                                                                                                                                                                                                          |
| <b>Tag</b>              | His&Myc                                                                                                                                                                                                                            |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 86.3 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | 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                                                               |

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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.

**AA Sequence**

MPEEAGFPPAKRFRPGSGPPSRAGSFPPGRQVVMLLTAGSGGRGGGGGRRQQP  
 PLAQPSASPYPEAVELQRRSLPIFQARGQLLAQLRNLDNAVLIGETGSGKTTQIPQYL  
 YEGGISRQGIIAVTQPRRVAAISLATRVSDKRTTELGLVGTYTVRFDDVTSEDTRIKFL  
 TDGMLLREAISDSLLRKYSCVILDEAHERTIHTDVLFGVVKAAQKRRKELGKLPLKVIV  
 MSATMDVDLFSQYFNGAPVLYLEGRQHPIQVIFYTKQPQNDYLHAALVSFQIHQEA  
 PSSQDILVFLTGQEEIEAMSKTCRDIKHLDPGCPAMLVLPYASLPYAQQLRVFQG  
 APKGYRKVIISTNIAETSITITGIKYVVDTGMMVKAKKYNPDSGLEVLAQVRVSKTQAWQ  
 RTGRAGREDSGICYRLYTEDEFKFDKMTVPEIQRCNLASVMLQLLAMKVPNVLTFD  
 FMSKPSPDHIQAAIAQLDLLGALEHKDDQLTLTPMGRKMAAFPLEPKFAKTILMSPKF  
 HCTEEILTIVSLLSVDSVLHNPPSRREEVQGVRRKKFISSEGDHMTLLNIYRTFKNLGG  
 NKDWCKENFVNSKNMTLVAEVRAQLRDICLKMSMPIASSRGDVESVRRCLAHSFLM  
 STAELQPDGTYATTDTHQPVAIHPSSVLFHCKPACVVYTELLYTNKCYMRDLCVIDA  
 QWLYEAAPEYFRRKLRTARN

**GENE INFORMATION**

**Gene Name** DHX33 DEAH (Asp-Glu-Ala-His) box polypeptide 33 [ Homo sapiens ]

**Official Symbol** DHX33

**Synonyms** DHX33; DEAH (Asp-Glu-Ala-His) box polypeptide 33; DDX33, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 33; putative ATP-dependent RNA helicase DHX33; DKFZp762F2011; FLJ21972; DEAH box protein 33; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 33; DDX33;

**Gene ID** 56919

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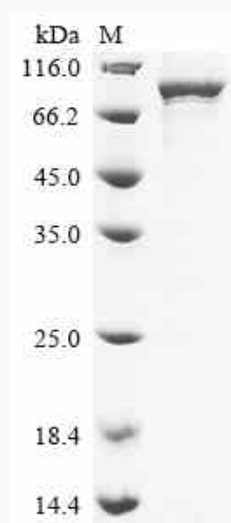
**mRNA Refseq** [NM\\_001199699](#)

**Protein Refseq** [NP\\_001186628](#)

**MIM** [614405](#)

**UniProt ID** [Q9H6R0](#)

**SDS-PAGE**



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