

# Recombinant Human INTS6 Protein, His-tagged

**Cat. No.** INTS6-481H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <b>Product Overview</b> | Recombinant Human INTS6, transcript variant 3, fused with His tag at N-terminal was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. The protein encoded by this gene is a DEAD box protein that is part of a complex that interacts with the C-terminus of RNA polymerase II and is involved in 3' end processing of snRNAs. In addition, this gene is a candidate tumor suppressor and is located in the critical region of loss of heterozygosity (LOH). Multiple transcript variants encoding different isoforms have been found for this gene. |
| <b>Form</b>             | 25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 12.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## GENE INFORMATION

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>Gene Name</b> | INTS6 integrator complex subunit 6 [ Homo sapiens ] |
|------------------|-----------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">INTS6</a>                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>        | INTS6; integrator complex subunit 6; DDX26, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 26; DBI 1; DDX26A; DICE1; HDB; INT6; Notch12; DEAD box protein; RNA helicase HDB; protein deleted in cancer 1; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26; DBI-1; DDX26; DKFZp434B105; |
| <b>Gene ID</b>         | <a href="#">26512</a>                                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | <a href="#">NM_001039937</a>                                                                                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | <a href="#">NP_001035026</a>                                                                                                                                                                                                                                                         |
| <b>MIM</b>             | <a href="#">604331</a>                                                                                                                                                                                                                                                               |
| <b>UniProt ID</b>      | <a href="#">Q9UL03</a>                                                                                                                                                                                                                                                               |

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