

Recombinant Mouse Ints13 Protein, Myc/DDK-tagged

Cat. No. Ints13-3558M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length integrator complex subunit 13 (Ints13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Crucial regulator of the mitotic cell cycle and development. At prophase, required for dynein anchoring to the nuclear envelope important for proper centrosome-nucleus coupling. At G2/M phase, may be required for proper spindle formation and execution of cytokinesis. Probable component of the Integrator (INT) complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing.
Molecular Mass	82.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Ints13 integrator complex subunit 13 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Ints13](#)

Synonyms

Ints13; integrator complex subunit 13; A; Spa; Asun; Spata30; 4933424B01Rik; integrator complex subunit 13; asunder, spermatogenesis regulator; cell cycle regulator Mat89Bb homolog; likely orthologue of H. sapiens chromosome 12 open reading frame 11 (C12orf11); protein asunder homolog; spermatogenesis associated 30; spermatogenesis-associated protein 30

Gene ID [71177](#)

mRNA Refseq [NM_138757](#)

Protein Refseq [NP_620096](#)

UniProt ID [Q8QZV7](#)

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