

Recombinant Mouse Ints1 Protein, Myc/DDK-tagged

Cat. No. Ints1-3557M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length integrator complex subunit 1 (Ints1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes. Mediates recruitment of cytoplasmic dynein to the nuclear envelope, probably as component of the INT complex.
Molecular Mass	248.4 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	Ints1 integrator complex subunit 1 [Mus musculus (house mouse)]
Official Symbol	Ints1
Synonyms	Ints1; integrator complex subunit 1; 1110015K06Rik; integrator complex subunit 1; int1
Gene ID	68510
mRNA Refseq	NM_026748
Protein Refseq	NP_081024
UniProt ID	Q6P4S8

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