

Product datasheet for TP511457

Ints5 (NM_176843) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse integrator complex subunit 5 (Ints5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211457 representing NM_176843 Red =Cloning site Green =Tags(s)

MSALCDPPGAPGPPGPAPATHGPAPLSAQELSQEIKAFLTGVDPI LGHQLSAREHARCGLLLRLSPPAR
 AAVLDHLRGVFDSEVRAHLAALEESPVAGPPHLRPPPPSHVPTGGPGLEDVVHEVQQVLCEFIRANPKAW
 APVISAWSIDL MGQLSSTYSQGHRVPHATGSLNELLQLWMGCRATRLMDIYVQC LSALIGSCPDACVD
 ALLDTSVQHSPHFDWVVAHIGSSFPGTIISRVLSCGLKDFCVHSGAGGGASACGNSSQPPSTD PFPGPSA
 IPGEKRVPKIASVVGILGHLASRHGDSIRRELLRMFHD SLAGGSGGRNGEPSLQATVPFLLQLAVMSPAL
 LGTVSGELVDCLKPPAVLSQLQQHLQGFPREELDNMLNLAVHLVSQASGTGAYRLLQFLVDTAMPASVIT
 TQGLAVPDTVREACDRLIQLLLLHLQKL VHHRGGSPGEGVLGPPPPRPVPFLDALRNHV GELCGETRL
 ERKRFLWQHQLLGLLSVYTRPSCGPEALGHLLSRARSPEELSLATQLYAGLVVSLSGLLPLAFRSC LARV
 HAGTLQPPFTARFLRNALLVGWEQQGGEGPSALGARFGESASAH LADLAPLLHPEEEVAEAAA SLLAI
 CFPFSEALSPS QLLGLVRAGVHHFFSSLRLHGPPGVASASQLL TRLSQTSPAGLKAVLQLLVEGALHRGN
 TELFGGEMDGDNETLSIVSTPLASASLLDINRRHTAAVPGPGGIWSVFHAGVIGRGLKPPKIVQSRNHQE
 VIYNTQSLVSLLVHCCSASGNSEREGCWGAPTLSPEAAKAVAVTLVESVCPDAAGAE LAWPPEDHARATV
 ERDLRIGRRFREQPLL FELLKLVA AAPPALCYCSVLLRGLLAALLSHWEASRHPD TTHSPWHLEASCILV
 AVMAEGSLLPPALGNMHEVFSQLAPFEVRLLLSVWGFLREHG PLPQKFIFQSERGRFIRDFAREGG AEG
 GPHLSVLH SVLHRNIDRLGLFSGRFQAPPSTLLRQGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	108.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol


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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_789813</u>
Locus ID:	109077
UniProt ID:	<u>Q8CHT3</u>
RefSeq Size:	3294
Cytogenetics:	19 A
RefSeq ORF:	3054
Synonyms:	1110055N21Rik; mKIAA1698
Summary:	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. [UniProtKB/Swiss-Prot Function]