

Product datasheet for **TP512114**

Ints1 (NM_026748) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse integrator complex subunit 1 (Ints1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone >MR212114 representing NM_026748
 or AA Sequence: Red=Cloning site Green=Tags(s)

MTERASDSRLLPGEASSRGARAAGRMRNRAKPTTVRRPSAAAKPSGHPPPGLDFIALGSKGQASESKTTS
 TLLKPAPSGLPSEKRDASASLSGTSALTGLTKRPKLSSTPPLSALGRLAEEAAVAEKRAISPSIKEPSV
 PIEVLPVLLDEIEAAELEGNDRIEGLVLCGAVKQLKVTRAKPDSTLYLSMLYAKIKPNIFATEGVIEA
 LCSLLRRDASVNFKAKGNSLVSVLACNLLMAAYEEDENWPEIFVKVYIEDSLGERIWWVDSPHCRTEVDNI
 QTAFNTKMPPKSVLLQGEGARSGGELGAGSSPHSLTEEEDSQTELLIAEEKLSPEQEGQLMPRPRYDEL
 TESVEEYVLDMLRDQLNRRQPIDNVSRLNLLRLLTATCGYKEVRLAVQRLEMWLQNPKLTRPAQDLLMSV
 CMNCNSHGSEDMDVISHLIKIRLKPVLLNHYMLCIRELLNAHKDNLGTTIKFVIFNELSNARNPNMNI
 LYTVLQHSSELAPKFLAMVFQDLLTNKDDYLRSRALLREIKQTKHEINFQAFCLGLMQRKEPQYLEM
 EFKERFVWHITDVLAVSMMLGITAQVKEAGVAWDKGEKRNLEVLRTFQNIQAAIQRDVWWLHTVVPVSV
 KLAPKDYVHCHLHKVLFTEQPETYKWDNWPPESDRNFFLRLCSEVPILEDLTMRVLVIGLSRELPLGPAD
 AMELADHLVKRAAAVQADDVEVLKVERIQIDAVLNLCYHHPENIQPPGYQPPNLAISTLYWKAWPLL
 LVAAAFNPENIGLAAWEEYPTLKMLMEMVMTNNSYPPCTLTDEETRTEMINRELQISQREKQEILAFEG
 HLAASTKQTITESSLLLSQLTSLDPQGPPRRPPPHILDQVKALNQLSRLGHLLCRSRNPDFLLHIIQR
 QASSQSMPWLADLVQSSEGLDVLVQCLCEFLHDAADSTASGEEDDEGESREQAKKRQRQKQRQLL
 GRLQDLLLGPKADEQTTCEVLDYFLRRLGSSQVSRVLMKGLSLVLEGGRLDKEEKEPPMEEDIGETD
 ALQGYQWLLRDLPLPLFDSVRTTALALQQAIHMETDPQTISAYLIYLSQHTPVEEQGPHSDLALDVAR
 LVVERSTIMAHLFSPKSCSTASDAVLSALLSVFSRYVRRMRKSKEGEEVYSWSESQDQVFLRWSSGETAT
 MHILVVHAMVILLTLGPPRSGDSEFSELLDIWFPEKKPLPTAFLVDTSEEALLLPDWLKLRMIRSEVPR
 VDAALQDLEPQQLLVQVSGFIPVSSMSKLLQYLDQAVAQDPQTLEQNIMDKNYMAHLVEVQHERGASGG
 QTFHSLTASLPPRRDSTEAPKPESSPEPPPGQGRTRAGTQVPVLPGEDDLGIFLQIFPLSPDPRWQSS
 SPRPLALALQQALGQELARVRQGNPEVPGITVRLQAMTLLSSPHGGTLALAMHSHFLSCLPMRQLYQ
 YQRAVPQDTGFSSFLKVLQILQWLDSPAEDGPLQAQKLFATRYRHRISDVRSGLLHLADALSFH
 GDLEVANSTARAVIATLRSGEKCPELISKVLRGLIEVRSPLHELLTALFSATTETSCPSASGPIV
 VVSSLLQEKELGPKSQVEVEGASTEAMRLGPASGLLDVWLETLDPEVVCSPDLQWKLLFSRRKGGKH
 ISAQVLSFRPYLLALLTHQASWSTLHCCIRVLLGKSREQRLDPSASLDFLWACIHVPRIWQGRDQRTQK
 RREELVLHVQGPPELLSLVELILSEAETRSQDGD SAARTLIQTRLPLLLSCCRSNDESIGKVTEHLTSCIQ
 QWGDSVLGQRCRDLQLYLQRPEVRVPVPEVLLQSEGATSSSICKLDGLVHRFITLLADTSDSRSESR
 VADANMACRKLAVAHVLLRHLPMIAALLHGRTHLNFQEFRRQNHHLAFLHLVGLILELLQPRVFQSEHQ
 GALWDCLRSFIRLLNRYKSSRHLAPFISKVQFIHKYVGC SAPAAVFLQKHAEPHDLSDNSDLVML
 KSLLAGLSLPSRDGRDQGLDEEGEDERSAGSLPLVSVSLSTPLTVADVAPHMKRLSRGRAVEDVLETLS
 DIDEMSRRRPEVLGFFSTNLQRLMSAEESCRNLAFSLALRSIQNNPSIAADFLPTFMYCLGSRDFEVQ
 TALRNLPEYTLQCHEAAVLLHRAFLVGVYQIDTSAQISEALKILHMEAVM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 248.4 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
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:	NP_081024
Locus ID:	68510
UniProt ID:	Q6P4S8 , A0A0G2JH17 , Q3U1N8
RefSeq Size:	7133
Cytogenetics:	5 G2
RefSeq ORF:	6666
Synonyms:	1110015K06Rik
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]