

Product datasheet for **TP309283**

INTS5 (NM_030628) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human integrator complex subunit 5 (INTS5), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209283 representing NM_030628 Red =Cloning site Green =Tags(s)

MSALCDPPGAPGPPGPAPATHGPAPLSAQELSQEIKAFLTGVDPI LGHQLSAREHARCGLLLRSLPPAR
AAVLDHLRGVFDSEVRAHLAALDETPVAGPPHLRPPPPSHVPAGGPGLEDVVQEVQQLSEFIRANPKAW
APVISAWSIDLMGQLSSTYSGQHQRVPHATGALNELLQLWMGCRATRTLMDIYVQCLSALIGSCPDACVD
ALLDTSVQHSPHFDWVVAHIGSSFPGTIISRVLSCGLKDFCVHGGAGGGAGSSGGSSSQTPSTDPPFGSP
AIPAERKVPKIASVVGILGHLASRHGDSIRRELLRMFHDSL AGGSGGRSGDPSLQATVPFLLQLAVMSPA
LLGTVSGELVDCLKPPAVLSQLQQLHQLQGFPREELDNMLNLAVHLVSQASGAGAYRLLQFLVDTAMPASVI
TTQGLAVPDTVREACDRLIQLLLLHLQKL VHHRRGGSPGEGVLGPPPPRLVPFLDALKNHVGELCGETLR
LERKRFLWQHQLLGLLSVYTRPSCGPEALGHLLSRARSPEELSLATQLYAGLVVSLSGLLPLAFRSCLAR
VHAGTLQPPTARFLRNALLVGWEQQGGEGPAALGAHFGEASAHLSDLAPLLHP EEEVAEAAASLLA
ICFPFSEALSPSPLLGLVRAGVHRFFASLR LHGPPGVASACQLLTRLSQTSPAGLKAVLQLLVEGALHRG
NTELFGGQVDGDNETLSVVSASLASALLDTNRRHTAAVPGPGGIWSVFHAGVIGRGLKPPKFVQSRNQQ
EVIYNTQSLLSLLVHCCSAPGGTECGECWGAPILSPEAAKAVAVTLVESVCPDAAGAELAWPPEEHARAT
VERDLRIGRRFREQLLFELLKLVA AAPPALCYCSVLLRGLLAALLGHWEASRHPDTHSPWHLEASCTL
VAVMAEGSLLPPALGNMHEVFSQLAPFEVRLLLLSVWGF LREHGPLPQKFIFQSERGRFIRDFSREGGGE
GGPHLAVLHSLHRNIDRLGLFSGRFQAPSPSTLLRQGT

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

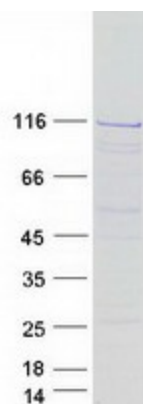
Tag:	C-Myc/DDK
Predicted MW:	107.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_085131</u>
Locus ID:	80789
UniProt ID:	<u>Q6P9B9</u>
RefSeq Size:	3300
Cytogenetics:	11q12.3
RefSeq ORF:	3057
Synonyms:	INT5; KIAA1698
Summary:	The Integrator complex is a complex that associates with the C-terminal domain of RNA polymerase II large subunit. This complex is brought to U1 and U2 small nuclear RNA genes, where it is involved in the transcription and processing of their transcripts. The protein encoded by this gene represents a subunit of the Integrator complex. [provided by RefSeq, Aug 2016]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified INTS5 protein (Cat# TP309283). The protein was produced from HEK293T cells transfected with INTS5 cDNA clone (Cat# [RC209283]) using MegaTran 2.0 (Cat# [TT210002]).