

## Product datasheet for PH309283

### INTS5 (NM\_030628) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	INTS5 MS Standard C13 and N15-labeled recombinant protein (NP_085131)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209283
Predicted MW:	107.8 kDa
Protein Sequence:	>RC209283 representing NM_030628 Red=Cloning site Green=Tags(s)

MSALCDPPGAPGPPGPAPATHGPAPLSAQELSQEIKAFITGVDPILGHQLSAREHARCGLLLRSLPPAR  
AAVLDHLRGVFDSEVRAHLAALDETPVAGPPHLRPPPPSHVPAGGPGLDVVQEVQVQLSEFIRANPKAW  
APVISAWSIDLGMQLSSTYSQHQVRPHATGALNELLQLWMGCRA TRTLM DIYVQCL SALIGSCP DACVD  
ALLDTSVQHSPHFDWVVAHIGSSFPGTII SRVLS CGLKDFCVHGGAGGGAGSSGGSSSQTPSTDPFPGSP  
AIPAERKVPKIASVVGILGHLASRHGDSIRRELLRMFHDSL AGGSGGRSGDPSLQATVPFLLQLAVMSPA  
LLGTVSGELVDCLKPPAVLSQLQQHLQGFPREELDNMLNLAVHLVSQASGAGAYRLLQFLVDTAMPASVI  
TTQGLAVPDTVREACDRLIQLLLLHLQKLVHHRGGSPGEGVLGPPPPR LVPFLDALKNHV GELCGETLR  
LERKRFLWQHQLLGLLSVYTRPSCGPEALGHLLSRARSPEELSLATQLYAGLVVSLSGLLPLAFRSLAR  
VHAGTLQPPFTARFLRNLALLVGWEQQGGGPAALGAHFGESESAS AHLSDLAPLLLHP EEEV AEAASLLA  
ICFPFSEALSPSLLGLVRAGVHRFFASLRHLHGPPGVASACQLLTRL SQTSPAGLKAVLQLLVEGALHRG  
NTELFGGQVDGNETLSVVSASLASASLLDTNRRHTAAVPGPGGIWSVFHAGVIGRGLKPKPFVQSRNQ  
EVIYNTQSLLSLLVHCCSAPGGTECGECWGAPILSPEAAKAVAVTLVESVCPDAAGAELAWPPEEHARAT  
VERDLRIGRRFREQPLL FELLKL VAAAPPALCYCVLLRGLLAALLGHWEASRHPDTHSPWHLEASCTL  
VAVMAEGSLLPPALGNMHEVFSQLAPFEVRL LLLSVWGF LREHGPLPQKFIFQSERGRFIRDFSREGGGE  
GGPHLAVLH SVLHRNIDRLGLFSGRFQAPSPSTLLRQGT

SGPTRRRLEQKLI SEEDLAANDILDYKDDDDKV

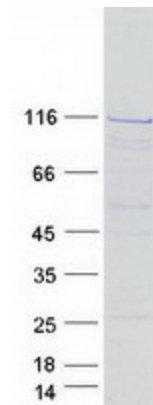
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.



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Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_085131</a>
RefSeq Size:	3300
RefSeq ORF:	3057
Synonyms:	INT5; KIAA1698
Locus ID:	80789
UniProt ID:	<a href="#">Q6P9B9</a>
Cytogenetics:	11q12.3
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]).