

Product datasheet for PH306837

RC74 (INTS9) (NM_018250) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	INTS9 MS Standard C13 and N15-labeled recombinant protein (NP_060720)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206837
Predicted MW:	73.8 kDa
Protein Sequence:	>RC206837 protein sequence Red=Cloning site Green=Tags(s)

MKLYCLSGHPTLPCNVLKFKSTTIMLDCGLDMTSTLNFLPLPLVQSPRLSNLPGWSLKDGNFLDKELKE
CSGHVFDVSVPEFCLPETELIDLSTVDVILISNYHCMMALPYITEHTGFTGTVYATEPTVQIGRLLMEEL
VNFIERVPAQASLWKNKDIQRLLPSPLKDAVEVSTWRRCYTMQEVNSALSKIQLVGYSQKIELFGAVQ
VTPLSSGYALGSSNWI IQSHYEKVSYSVSGSSLLTTHPQPMQASLKNSDVVLVLTGLTQIPTANPDGMVGE
FCSNLALTVRNGGNLPCYPSGVIYDLLECLYQYIDSAGLSSVPLYFISPVANSLEFSQIFAEWLCHN
KQSKVYLPPEPPPHAELIQTNKLKHYPSTIHGDFSNDFRQPCVVFTGHPSLRFQDVVHFMELWGKSSLNTV
IFTEPDFSYLEALAPYQPLAMKCIYCPIDTRLNFIQVSKLLKEVQPLHVVCPEQYTPPPAQSHRMDLMI
DCQPPAMSYRRAEVLALPFKRRYEKIEIMPELADSLVPMEIKPGISLATVSAVLHTKDNKHLQPPRPA
QPTSGKKRKRVSDDVPDCKVLKPLLSGSIPVEQFVQTLKXHGFSIDIKVEDTAKGHIVLLQEATLIQIEE
DSTHIICDNDEMLRVRLRDLVLFKFLQKF

TRTRPLEQKLI 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_060720</u>
RefSeq Size:	2764



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RefSeq ORF: 1974

Synonyms: CPSF2L; INT9; RC74

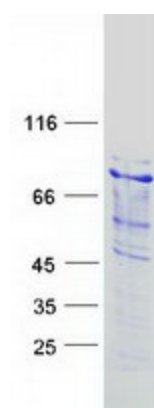
Locus ID: 55756

UniProt ID: [Q9NV88](#)

Cytogenetics: 8p21.1

Summary: This gene encodes a subunit of the Integrator complex. This protein complex binds the C-terminal domain of RNA polymerase II and likely plays a role in small nuclear RNA processing. The encoded protein has similarities to the subunits of the cleavage and polyadenylation specificity factor complex. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]

Product images:



Coomassie blue staining of purified INTS9 protein (Cat# [TP306837]). The protein was produced from HEK293T cells transfected with INTS9 cDNA clone (Cat# [RC206837]) using MegaTran 2.0 (Cat# [TT210002]).