

## Product datasheet for PH305042

### IFI44 (NM\_006417) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	IFI44 MS Standard C13 and N15-labeled recombinant protein (NP_006408)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205042
Predicted MW:	50.5 kDa
Protein Sequence:	>RC205042 protein sequence Red=Cloning site Green=Tags(s)
	MAVTRLTRLHEKILQNHFGGKRLSLLYKGSVHGFRNGVLLDRCCNQGPTLTVIYSEDHIIIGAYAEESYQ EGKYASIIILFALQDTKISEWKLGLCTPETLFCCDVTKYNSPTNFQIDGRNRKIVIMDLKTMENLGLAQNCT ISIQDYEVFRCEDSLDERKIKGVIELRKSLLSALRTYEPYGSLVQQIRILLGPIGAGKSSFFNSVRSVF QGHVTHQALVGTNTTGISEKYRTYSIRDGKDGKYLPFILCDSLGLSEKEGGLCRDDIFYILNGNIRDYRQ FNPMESIKLNHHDYIDSPSLKDRIHCVAFVFDASSIQYFSSQMIKIKRIRRELVNAGVVHVALLTHVDS MDLITKGDLEIERCEPVRKLEEVQRKLGALSDISVVSNYSSSEWELDPVKDVLILSALRRMLWAADD LEDLPFEQIGNLREEIINCAQGKK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<a href="#">NP_006408</a>
RefSeq Size:	1742
RefSeq ORF:	1332
Synonyms:	MTAP44; p44; TLDC5



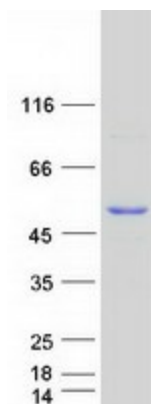
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Locus ID: 10561

UniProt ID: [Q8TCB0](#)

Cytogenetics: 1p31.1

Summary: This protein aggregates to form microtubular structures.[UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified IFI44 protein (Cat# [TP305042]). The protein was produced from HEK293T cells transfected with IFI44 cDNA clone (Cat# [RC205042]) using MegaTran 2.0 (Cat# [TT210002]).