OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for PH302127

CPSF7 (NM_024811) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CPSF7 MS Standard C13 and N15-labeled recombinant protein (NP_079087)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202127
Predicted MW:	52.1 kDa
Protein Sequence:	>RC202127 protein sequence Red=Cloning site Green=Tags(s) MSEGVDLIDIYADEEFNQDPEFNNTDQIDLYDDVLTATSQPSDDRSSSTEPPPPVRQEPSPKPNNKTPAI LYTYSGLRNRRAAVYVGSFSWWTTDQQLIQVIRSIGVYDVVELKFAENRANGQSKGYAEVVVASENSVHK LLELLPGKVLNGEKVDVRPATRQNLSQFEAQARKRECVRVPRGGIPPRAHSRDSSDSADGRATPSENLVP SSARVDKPPSVLPYFNRPPSALPLMGLPPPPIPPPPPLSSSFGVPPPPPGIHYQHLMPPPPRLPPHLAVP PPGAIPPALHLNPAFFPPPNATVGPPPDTYMKASAPYNHHGSRDSGPPPSTVSEAEFEDIMKRNRAISSS AISKAVSGASAGDYSDAIETLLTAIAVIKQSRVANDERCRVLISSLKDCLHGIEAKSYSVGASGSSSRKR HRSRERSPSRSRESSRRHRDLLHNEDRHDDYFQERNREHERHRDRERDRHH 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:	NP_079087
RefSeq Size:	3764
RefSeq ORF:	1413
Synonyms:	CFIm59

View online »

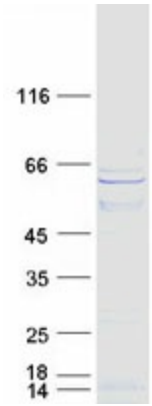
Locus ID: 79869

UniProt ID: Q8N684

Cytogenetics: 11q12.2

Summary: Cleavage factor Im (CFIm) is one of six factors necessary for correct cleavage and polyadenylation of pre-mRNAs. CFIm is composed of three different subunits of 25, 59, and 68 kDa, and it functions as a heterotetramer, with a dimer of the 25 kDa subunit binding to two of the 59 or 68 kDa subunits. The protein encoded by this gene represents the 59 kDa subunit, which can interact with the splicing factor U2 snRNP Auxiliary Factor (U2AF) 65 to link the splicing and polyadenylation complexes. [provided by RefSeq, Oct 2016]

Product images:



Coomassie blue staining of purified CPSF7 protein (Cat# [TP302127]). The protein was produced from HEK293T cells transfected with CPSF7 cDNA clone (Cat# [RC202127]) using MegaTran 2.0 (Cat# [TT210002]).