

Product datasheet for PH304157

SNAP45 (SNAPC2) (NM_003083) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNAPC2 MS Standard C13 and N15-labeled recombinant protein (NP_003074)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204157
Predicted MW:	35.6 kDa
Protein Sequence:	>RC204157 protein sequence Red=Cloning site Green=Tags(s)

MKPPRRRAAPARYLGEVTGPATWSAREKRQLVRLQARQGQPEPDATELARELRGRSEAEIRVFLQQLK
GRVAREAIQKVHPGGLQGPRRREAQPPAPIEVWTDLAEKITGPLEEALAVAFSQVLTIAATEPVTLHLSK
PPKPTQARGKPLLLSAPGGQEDPAPEIPSSAAPSSAPRTPDPAPEKPESSAGPSTEEDFAVDFEKIY
KYLSSVSRSGRSPELSAAESAVVLDLLMSLPEELPLLPTALVEHMTETYLRLTAPQIPAGGSLGPAAE
GDGAGSKAPEETPPATEKAEHSELKSPWQAAGICPLNPFVPLELLGRAATPAR

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_003074</u>
RefSeq Size:	1561
RefSeq ORF:	1002
Synonyms:	PTFDELTA; SNAP45
Locus ID:	6618



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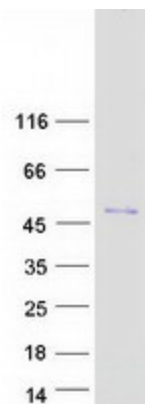
UniProt ID: [Q13487](#)

Cytogenetics: 19p13.2

Summary: This gene encodes a subunit of the snRNA-activating protein complex which is associated with the TATA box-binding protein. The encoded protein is necessary for RNA polymerase II and III dependent small-nuclear RNA gene transcription. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2009]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified SNAPC2 protein (Cat# [TP304157]). The protein was produced from HEK293T cells transfected with SNAPC2 cDNA clone (Cat# [RC204157]) using MegaTran 2.0 (Cat# [TT210002]).