

Product datasheet for PH326669

SPATA24 (NM_194296) Human Mass Spec Standard

Product data:

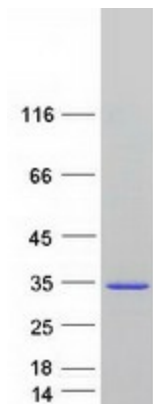
Product Type:	Mass Spec Standards
Description:	SPATA24 MS Standard C13 and N15-labeled recombinant protein (NP_919272)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226669
Predicted MW:	23.4 kDa
Protein Sequence:	>RC226669 representing NM_194296 Red =Cloning site Green =Tags(s) MATPLGWSKAGSGSVCLALDQLRDVIESQEELIHQLRNVMLQDENFVSKEEFQAVEKKLVEEKAHAHT KVL LAKEEEKLQFALGEVEVLSKQLEKEKLAFKALSSVKSKVLQESSKKDQLITKCNEIESHIKQEDI LNGKENEIKELQQVISQQKQIFRNHMSDFRIQKQESYMAQVLDQKHKKASGTRQARSHQHPREK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_919272
RefSeq ORF:	615
Synonyms:	CCDC161; T6441
Locus ID:	202051
UniProt ID:	Q86W54
Cytogenetics:	5q31.2



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Summary:

Binds DNA with high affinity but does not bind to TATA boxes. Synergises with GMNN and TBP in activation of TATA box-containing promoters and with GMNN and TBPL1 in activation of the NF1 TATA-less promoter. May play a role in cytoplasm movement and removal during spermiogenesis (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified SPATA24 protein (Cat# [TP326669]). The protein was produced from HEK293T cells transfected with SPATA24 cDNA clone (Cat# [RC226669]) using MegaTran 2.0 (Cat# [TT210002]).