

Product datasheet for PH306825

SPATA20 (NM_022827) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPATA20 MS Standard C13 and N15-labeled recombinant protein (NP_073738)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206825
Predicted MW:	89.8 kDa
Protein Sequence:	>RC206825 protein sequence Red =Cloning site Green =Tags(s)

MLGARAWLGRVLLLPRAGAGLAASRRCPGVWPRTWPHRSPSRGSSSRDKDRSATVSSSVMPAGGKGSHPSSTPQRPVNPRLIHEKSPYLLQHAYNPVDWYPWGQEAQFDKARKENKPIFLSVGYSTCHWCHMMEESFQNEEIGRLLSEDFVSVKVDREERPDVDKYYMTFVQATSSGGGWPMNVWLTNLPQPFVGGTYFPPEDGLTRVGFRTVLLRIREQWKQNKNTLLENSQVRVTTALLARSEISVGDRQLPPSAATVNNRCFQQLDEGYDEEYGGFAEAPKFPTPVILSFLFSYWLSHRLTQDGSRAQQMALHTLKMANGGIRDHVGQGFHRYSTDRQWHVPHEKMLYDQAQLAVAYSQAFQLSGDEFYSVAKGILQYVARSLSHRSGGFYSAEDADSPPERGQRPKEGAYYVWTVKEVQQLPEPVLGATEPLTSGQLLMKHYGLTEAGNISPSQDPKGELQGQNVLTVRYSLELTAARFGLDVEAVRTLNSGLEKLFQARKHRPKPHLDSKMLAAWNGLMVSGYAVTGAVLGQDRLINYATNGAKFLKRHMF DVASGRLMRTCYTGPGGTVEHSNPPCWGFLEDYAFVVRGLLDLYEASQESAWLEWALRLQDTQDKLFWDSQGGGYFCSEAELGAGLPLRLKDDQDGAEPSANSVSAHNLLRLHGFTGHKDWMDKCVCLLTAFSERMRRVPVALPEMVRALSAQQTLKQIVICGDRQAKDTKALVQCVHSVYIPNKVLIADGDPSSFLSRQLPFLSTLRLLEDQATAYVCENQACSVPIITDPCELRKLLHP

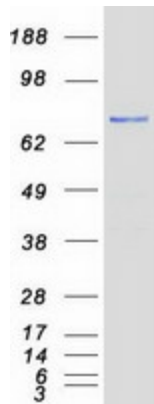
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	NP_073738


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RefSeq Size:	2752
RefSeq ORF:	2406
Synonyms:	HEL-S-98; SSP411; Tisp78
Locus ID:	64847
UniProt ID:	Q8TB22
Cytogenetics:	17q21.33
Summary:	May play a role in fertility regulation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified SPATA20 protein (Cat# [TP306825]). The protein was produced from HEK293T cells transfected with SPATA20 cDNA clone (Cat# [RC206825]) using MegaTran 2.0 (Cat# [TT210002]).