

Product datasheet for PH323357

SPATA24 (XM_114430) Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LOC202051 MS Standard C13 and N15-labeled recombinant protein (XP_114430)
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223357
Predicted MW:	23.4 kDa
Protein Sequence:	RC223357
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 Size:	677
RefSeq ORF:	615
Locus ID:	202051
UniProt ID:	Q86W54
Cytogenetics:	5q31.2
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]



[View online »](#)

Product images:

