

Product datasheet for TP522444

Syce1l (NM_001048145) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse synaptonemal complex central element protein 1 like (Syce1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222444 protein sequence Red =Cloning site Green =Tags(s)
	 MAAELEPLMAEWLGAEKAEDTRGQAASLNTMEDLLETVKKLQKEGSLEPQIEDLIHRINELQQGPAKKRS SEELGEAQUALQEAMHRELDLSNEERVHLEEVLRKKQEAVSILKKHPQERDSDTPHLDAQQLEERLADLAR QHKDLWEFHVLLQRLAQEISTMEHRKDQLLAERTLLRARLEKVEQRLQEARETWDSPGNCGLKTELEELE GQSQRSPEAQNDKGEASQEEQHLETSEELPRTGTLG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	28.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001041610
Locus ID:	668110
UniProt ID:	Q5D525
RefSeq Size:	837



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Cytogenetics:	8 E1
RefSeq ORF:	744
Synonyms:	4930481F22Rik; MMRP; mmp2; PSESS
Summary:	May be involved in meiosis. Isoform 1 may be involved in meiosis during spermatogenesis while isoform 2 is probably related to a later stage of meiosis, in the development stage of secondary spermatocytes and spermatids.[UniProtKB/Swiss-Prot Function]