Product datasheet for TP504219

Rsph1 (NM_025290) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse radial spoke head 1 homolog (Chlamydomonas) (Rsph1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204219 protein sequence Red=Cloning site Green=Tags(s) MSDLGSEELEEEGENDLGEYEGERNEVGERHGHGKARLPNGDTYEGSYEFGKRHGQGTYKFKNGARYTGD YVKNKKHGQGTFIYPDGSRYEGEWADDQRHGQGVYYYVNNDTYTGEWFNHQRHGQGTYLYAETGSKYVGT WVHGQQEGAAELIHLNHRYQGKFMNKNPVGPGKYVFDIGCEQHGEYRLTDTERGEEEEEEETLVNIVPKW KALNITELALWTPTLSEEQPPPEGQGQEEPQGLTGVGDPSEDIQAEGFEGELEPRGADEDVDTFRQESQE NSYDIDQGNLNFDEEPSDLQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	34.2 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_079566
Locus ID:	22092
UniProt ID:	Q8VIG3, Q3YEA4

View online »

RefSeq Size:	1164
Cytogenetics:	17 15.94 cM
RefSeq ORF:	906
Synonyms:	MCA; Tsga2
Summary:	The specific expression during male germ cell development and its characteristic localization suggest that it may play an important role in male meiosis. It is necessary for proper building of the axonemal central pair and radial spokes (By similarity).[UniProtKB/Swiss-Prot Function]