

Product datasheet for TP507276

Tlhc1 (NM_028883) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse MTOR associated protein, eak-7 homolog (Meak7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207276 protein sequence Red =Cloning site Green =Tags(s) MGNAKSLSGQKMASRFLPEEQAEVDKLFVDLSSSEGGVATGTFSLEAMKSHVKEALPPAMVTRLYNGMQ R VKPTDRTLGLSCRSVSREQFTAFLSQLLRGSCEEKGLMVMNMISDAEGPTKTRDVQKFTEDLVASVAHVLT HRHELRGWTCRKSEVPPDSMQAMVAQLLSEMKFQDGKFKGPQCLDQVCDQAMIEEWVFHVPHVGM FLSV VVHRGLCLLGSSFDLPSTLVPECLADQGGRFESILDVLSVIYLSHLAPEHRQRWRLFSTQLHGQSFSQL CSHITSQGPPSLLVLEDRDGYVFGGFASCSWEVKPQFQGDNRCLFSIAPRMATHLHTGYNNHFMVLYNYG Q QTMPNGLGMGGQHMYFGLWVAADFGKGGHAKKAPACTTYNSPQLSAQEDFLFDKMEVWGLGNLLEEYE GKN KKSVLDSNPEARSLLISGRARHSEGLREVPRDED TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	50.8 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.


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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_083159
Locus ID:	74347
UniProt ID:	Q8K0P3
RefSeq Size:	2574
Cytogenetics:	8 E1
RefSeq ORF:	1365
Synonyms:	4632415K11Rik; Kiaa1609
Summary:	Activates an alternative mTOR signaling through RPS6KB2 activation and EIF4EBP1 repression to regulate cell proliferation and migration. Recruits MTOR at the lysosome, essential for MTOR signaling at the lysosome.[UniProtKB/Swiss-Prot Function]