

Product datasheet for **TP507998**

Tcaim (NM_001013405) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse T cell activation inhibitor, mitochondrial (Tcaim), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207998 protein sequence Red =Cloning site Green =Tags(s)

MFCHLRPLRRFGLRKVLPHWLHYSRALSGAEAINALRPFYFAVHPDFFGQHPREREVNENSLKRLSVYLE
NLQKPGFKSLKPTQLTFYIREKTAQNSSEGQEPITSTGFRAVRFTLHSSDLLSTVLYILNSCSLPVEHVQ
SLNTNVHSQPLKEATGMPDRPIKWHRYSYFTGFKDPDEDLTHVSRVETTLTSWLGSNGKGAVKKLRNSL
PLRKELDRLKNELSELLQLSDIRWQRGWGVVAHRCSQLHLSRLAQQNPGLQNVKGCTVFTDRSGMSAL
GHVMLGTMDVHHHWTRLFESLPSYFDLQRRMSALEAQISNLLGGIQVYIEELQPALTDQYYSLLHTFY
NQLLSRVPPHPHPQSLSGLQMILSSDRYAPSLHELGHFDIPALSDPASLQFSMRTKAQQARENMTREK
LKMENELIQASTKQFSLEKLYKEPSSSRQMVDCKRLLLEQSLPYLHGMHLCVSHFYSVMQDGDLCIPW
NWKKGEAMK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	57.4 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_001013423



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Locus ID: 382117

UniProt ID: [Q66JZ4](#), [G3X983](#)

RefSeq Size: 3053

Cytogenetics: 9 73.14 cM

RefSeq ORF: 1500

Synonyms: D9Ert402e; Gm1129; TOAG-1

Summary: May regulate T-cell apoptosis.[UniProtKB/Swiss-Prot Function]