

Product datasheet for **TP507457**

Tinagl1 (NM_023476) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulointerstitial nephritis antigen-like 1 (Tinagl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR207457 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MWGCWLGLLLLLLAGQAALARRSRWRRELAPGLHLRGIRDAGGRYCQEQDMCCRGRADECALPYLGATC
YCDLFCNRTVSDCCPDFWDFCLGIPPPFPVQGCMHGGRIYPVFGTYWDNCNRCTCHEGGHWECDQEPCL
VDPDMIKAINRGNYGWQAGNHSAFWGMTLDEGIRYRLGTIRPSSTVMNMNEIYTVLGQGEVLPATAFEASE
KWPNLIHEPLDQGNCAGSWAFSTAASDRVSIHSLGHMTPILSPQNLSCDTHHQGCRGGRLDGAWWF
LRRRGVSDNCYPFSGREQNEASPTPRCMMHSRAMGRGKRQATSRCPNGQVDSNDIYQVTPAYRLGSDEK
EIMKELMENGVPVQALMEVHEDFFLYQRGIYSHTPVSQGRPEQYRRHGTHSVKITGWGEETLPDGRITIKYW
TAANSWGPWWGERGHFRIVRGTNECDIETFVLGVWGRVGMEDMGHH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.7 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_075965
Locus ID:	94242



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UniProt ID: [Q99JR5](#)

RefSeq Size: 2095

Cytogenetics: 4 D2.2

RefSeq ORF: 1401

Synonyms: 1110021J17Rik; Arg1; AZ-1; AZ1; Lcn7; TARP; Tinagl

Summary: May be implicated in the adrenocortical zonation and in mechanisms for repressing the CYP11B1 gene expression in adrenocortical cells. This is a non catalytic peptidase C1 family protein.[UniProtKB/Swiss-Prot Function]