

Product datasheet for TP508376

AI450540 (BC062949) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse expressed sequence AI450540 (cDNA clone MGC:77957 IMAGE:6839812), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208376 protein sequence Red =Cloning site Green =Tags(s)
	MFSKLTSLQHAVEALAPSLPLQEDFVYHWKAITHYYIETSDDKAPVTDNIPSHLEQMLDILVQEENER ESGETGPCMEYLLHHKILETLYTLGKADCPPGMKQQVLVFTYKLLGRIRQPLLPHINVHRPVQKLIRLCG EVLATPTENEEIQFLCIVCAKLIKQDPYLVNFFLENKSKSLVSRGALSVISEDGPKGQDPGSGDVSQCQQP QELSGATGVEPTESEEEPPHQMDDLASLDDLNVTSLEASAVRPNQDYNLVNSLLNTRSPDGRIAVKA CEGLMLLVSLPEPAAAKCLAQSTCLCELLTGRLTSLYKALPQSVDPDIETVEAVNWGLDSYSHKEDASA FPGKRALISFLSWFDYCDQLIKEAQKTAVALAKAIHERFFVGVMEPQLMQTSEMILTSTALLHRIVRQ VTSVLLQEMVVFILGEQREPETLSEISRHPLRHRLEHCDHISDEISIMTLRMFEHLLQKPNEHILYNL VLRNLEERNYTENKPCPEDKDVVENGLIAGAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	58.5 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.
Locus ID:	226252
UniProt ID:	Q8CDM8
RefSeq Size:	3797
Cytogenetics:	19 D2
RefSeq ORF:	1569
Synonyms:	AI450540; mKIAA1600
Summary:	May be required for proper functioning of the nervous system.[UniProtKB/Swiss-Prot Function]