

Product datasheet for **TP507669**

Ica1 (NM_010492) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse islet cell autoantigen 1 (Ica1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207669 protein sequence Red =Cloning site Green =Tags(s)

MSGHKCYSWELQDRFAQDKSVNKMQQKYWETKQAFIKATGKKEDEHWASDADLDAKLELFHSIQRTCL
DLSKAIVLYQKRICFLSQEENELGKFLRSQGFQDKTRAGKMMQATGKALCFSSQQLRALRNPLCRFHQEV
ETFRHRAISDTWLTVNRMEQYRTEYRGALLWMKDVSQELDPDLYKQMEKFRKVQTQVRLAKKNFDKLMKMD
VCQKVDLLGASRCNLLSHMLATYQTLLHFWEKTSHTMAAIHESFKGYQPYEFTTLKSLQDPMKKLVEKE
GKKTSWRENREAVAPEPRQLISLEDEHKDSSTYKTEEGTSVLSSVDKGSVHDTCSGPIDELLDGKPEEAC
LGPTAGTPEPESGDKDDLLLLNEIFSTSCLDEGEFSREWAAVFGDDRLKEPAPMGAQGEPPKPKQIGSGF
LPSQLLDQNMKDLQASLQEPAKAASDLTAWFSLFADLDPLSNPDAVGGKTDKEHELLNA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	54.4 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_034622
Locus ID:	15893



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UniProt ID: [P97411](#)

RefSeq Size: 2090

Cytogenetics: 6 4.38 cM

RefSeq ORF: 1437

Synonyms: 69kDa; ICA69

Summary: May play a role in neurotransmitter secretion.[UniProtKB/Swiss-Prot Function]