

Product datasheet for **TP500548**

Dppa5 (BC092353) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse developmental pluripotency associated 5 (cDNA clone MGC:106348 IMAGE:30730511), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200548 protein sequence Red =Cloning site Green =Tags(s)
	MMVTLVTRKDIPPWVKVPEDLKDPEVFQVQSLVLKYLFGPQGSRMSHIEQVSQAMFELKNLESPEELIEV FIYGSQNNKIRAKWMLQSM AERYHLRQQKGV LKLEESMKTLELGQCIE
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	13.8 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.
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:	434423
UniProt ID:	Q9CQS7
RefSeq Size:	597
Cytogenetics:	9 E1
RefSeq ORF:	354



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Synonyms: AA536857; Dppa5; ecat2; Esg1

Summary: Involved in the maintenance of embryonic stem (ES) cell pluripotency. Dispensable for self-renewal of pluripotent ES cells and establishment of germ cells. Associates with specific target mRNAs.[UniProtKB/Swiss-Prot Function]