

Product datasheet for **TP527589**

Pacrg (NM_027032) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse PARK2 co-regulated (Pacrg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227589 protein sequence Red =Cloning site Green =Tags(s)
	 MPKRTKLLPQQTFFQVHQPRSLVSEGFTVKAMMKNSVVRGPPVAGAFKERPAKPTTFRKCYERGFPIALE HDSKGNKIAWKVEIEKLDYHHYLPFFDGLSEMTFPYEFFARRGIHDMLEHGNGKILPVIQQLIPIKNA LNLRRNQIICVTLKVLQHLVVSSEMVGEALLPYRQILPILNIFKNMNVNSGDGIDYSQKRENIGDLIQ ETLEAFERYGGEDAFINIKYMVPTYESCLLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.7 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_081308
Locus ID:	69310
UniProt ID:	Q9DAK2 , Q0VB91 , Q3UXK4
RefSeq Size:	1355



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Cytogenetics: 17 7.8 cM

RefSeq ORF: 726

Synonyms: 1700008H23Rik

Summary: Suppresses cell death induced by accumulation of unfolded Pael receptor (Pael-R, a substrate of Parkin). Facilitates the formation of inclusions consisting of Pael-R, molecular chaperones, protein degradation molecules and itself when proteasome is inhibited (By similarity). [UniProtKB/Swiss-Prot Function]