

## Product datasheet for TP506114

### Pgc (NM\_025973) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse progastricsin (pepsinogen C) (Pgc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206114 protein sequence Red=Cloning site Green=Tags(s)

MKWMVVALLCPLLEAALIRVPLKMKMSIRETMKEQGVLKDFLKNHKYDPGQKYHFGKFGDYSVLYEPMA  
YMDASYGEISIGTPPQNFLVFDTGSSNLWSSVYCQSEACTHTRYNPSKSSTYYTQGQTFSLQYGTG  
SLTGFFGYDTRLVQSIQVFNQEFGLSENEPGTNFVYAQFDGIMGLAYPGLSSGGATTALQGMLGEGALSQ  
PLFGVYLGSSQGSNGGQIVFGGVNDENLYTGELTWIPVTQELYWQITIDDFLIGNQASGWCSSSGCQGIVD  
TGTSLLVMPAQYLNELLQTIGAQEGEYGGYFVSCDSVSSLPTLTFVLNGVQFPPLSPSSYIIQEEGSCMVG  
LESLSLNAESGQPLWILGDVFLRSYYAVFDMGNNRVGLAPSV

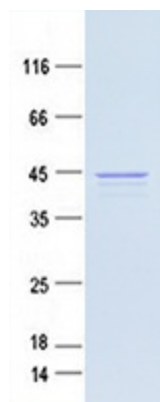
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	42.8 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.
RefSeq:	<a href="#">NP_080249</a>
Locus ID:	109820
UniProt ID:	<a href="#">Q9D7R7</a>



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RefSeq Size:	1384
Cytogenetics:	17 23.98 cM
RefSeq ORF:	1179
Synonyms:	2210410L06Rik; Upg-1; Upg1
Summary:	Hydrolyzes a variety of proteins.[UniProtKB/Swiss-Prot Function]

**Product images:**

Purified recombinant protein Pgc was analyzed by SDS-PAGE gel and Coomassie Blue Staining.