

Product datasheet for **TP511759**

Pcx (NM_001162946) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pyruvate carboxylase (Pcx), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211759 protein sequence Red =Cloning site Green =Tags(s)

MLKFQTVRGGLRLLGVRSSAPVASPNVRRLEYKPIKKVMVANRGEIAIRVFRACTELGIRTVAVYSEQ
DTGQMHRQKADEAYLIGRGLAPVQAYLHIPDIIKVKAKENGVDVHPGYGFLSERADFAQACQDAGVRFIG
PSPEVVRKMGDKVEARAIAAAGVPVPGTDSPISSLHEAHEFSNTFGFPIIFKAAYGGGGRGMRVHSHY
EELEENYTRAYSEALAAFGNGALFVEKFIEKPRHIEVQILGDQYGNILHLYERDCSIQRRHQKVVEIAPA
THLDPQLRSRLTSDSVKLAKQVGYENAGTVEFLVDKHGKHFIENVSRQLQVEHTVTEEITDVDLVHAIH
VSEGRSLPDLGLRQENIRINGCAIQCRVTTEPARSFQPDGRIEVRSGEGMGIRLDNASAFQGAVISP
HYDSSLVKVIAHGKDHPTAATKMSRALAEFRVRGVKTNIPFLQNVLNNQQFLAGTVDTQFIDENPELFQL
RPAQNRAQKLLHYLGHVVMNGPTTPIPVNVSPSPVDPAPVVPVPIGPPAGFRDILLREGPEGFARAVRNH
QGLLLMDTTFRDAHQSLLATRVRTHDLKKIAPYVAHNFNKLFSMENWGGATFDVAMRFLYECPWRLQE
L
RELIPNIPFQMLLRGANAVGYTNYPDNVVFKECEVAKENGMDVFRVFDLSNLYLPNMLLGMEAAGSAGGV
V
EAAISYTGDVADPSRTKYSLEYMGLAEELVRAGTHILCIKDMAGLLKPAACTMLVSSLRDRFPDLPLHI
HTHDTSGAGVAAMLACAQAGADVVDVAVDSMSGMTSQPSMGALVACTKGTPLDTEVPLERVFDYSEYW
EG
ARGLYAAFDCATATMKSGNSDVYENEIPGGQYTNLHFQAHSMLGSKFKEVKKAYVEANQMLGDLIKVTP
S
SKIVGDLAQFMVQNGLSRAEAEAEELSFPRSVVEFLQGYIGIPHGGFPEPFRSKVLKDLPRIEGRPGA
SLPPLNLKELEKDLIDRHGEEVTPEDVLSAAMPDVFQAQFKDFTATFGPLDSLNTLFLQGPKIAEEFEV
ELERGKTLHIKALAVSDLNRAQQRQVFFELNGQLRSILVKDTQAMKEMHFHPKALKDVKQGIGAPMPGK
V
IDIKVAAGDKVAKGQPLCVLSAMKMETVVTSPMEGTIRKVHVTKDMTLEGDDLILEIE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Tag:	C-MYC/DDK
Predicted MW:	129.7 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_001156418
Locus ID:	18563
UniProt ID:	E9QPD7
RefSeq Size:	4148
Cytogenetics:	19 4.07 cM
RefSeq ORF:	3534
Synonyms:	Pc; Pcb