

Product datasheet for **TP511449**

Parp1 (NM_007415) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse poly (ADP-ribose) polymerase family, member 1 (Parp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR211449 representing NM_007415
Red=Cloning site **Green**=Tags(s)

MAEASERLYRVEYAKSGRASCKKCSSEIPKDSLRLMAMVQSPMFDGKVPWHYHFSCFWKVGHSIRQPDVE
VDGFSELRWDDQKVKKTAEAGGVAGKQDGGSGGKAEKTLGDFLAEYAKSNRSMCKGCLEKIEKGMRLS
KKMVDPEKPLGMIDRWYHPTCFVKKRDELGFRPEYSASQLKGFSLLSAEDKEALKQLPAIKNEGKRKG
DEVDTGDEVAKKSKKGGKDKDSSKLEKALKAQNELIWNLIKDELKACSTNDLKELLIFNQVPSGESAI
LDRVADGMAFGALLPCKECSGQLVFKSDAYYCTGDVTAWTKCMVKTQNP SRKEWVTPKEFREISYLKLLK
VKKQDRIFPESSAPAPLALPLSVTSAPTAVNSSAPADKPLSNMKILTGLKLSQNKDEAKAVIEKLGKGL
TGSANKASLCISTKKEVEKMSKKMEEVKAANVRVVCEDFLQDVSASTKSLQELLSAHSLSWGAEVKAEP
GEVWAPKGSAAPSKSKGAVKEEGVNKSEKRMKLTGGAAVDPDSGLEHSAHVLEKGGKVF SATLGLV
DIVKGTNSYYKLQLEDDKESRYWIFRSWGRVGTVIGSNKLEQMPSKEDAVEHFMKLYEKTGNAWH SKN
FTKYPKFKFPLEIDYGQDEEAVKCLTVKPGTKSKLPKPVQELVGMIFDVESMKKALVEYEIDLQKMP LGK
LSRRQIQAAYSILSEVQQAVSQGSSESQILDLSNRFYTLIPHDFGMKKPPLLNNADSVQAKVEMLDNLLD
IEVAYSLLRGGSDSSKDPIDVNYEKLKTDIKVVD RDSEAEVIRKYVKNTHATTHNAYDLEVIDIFKIE
REGESQRYKPFRLHNRLLWHGSRRTNFAGILSQGLRIAPPEAPVTGYMFGKGIYFADMVSKSANYCHT
SQGDPIGLILLGEVALGNMYELKHASHISKLPGKHSVKGLGKTTDPDSASITLEGVEVPLGTGIPSGVN
DTCLLYNEYIVYDIAQVNLKYLKLFNFKTS LW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 113.2 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



[View online »](#)

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:	<u>NP_031441</u>
Locus ID:	11545
UniProt ID:	<u>Q921K2</u>
RefSeq Size:	3845
Cytogenetics:	1 84.44 cM
RefSeq ORF:	3042
Synonyms:	5830444G22Rik; Adprp; Adprt1; AI893648; ARTD1; C80510; PARP; parp-1; PPOL; sPARP-1