

Product datasheet for TP519010

Erc5 (NM_011729) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse excision repair cross-complementing rodent repair deficiency, complementation group 5 (Erc5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219010 protein sequence Red=Cloning site Green=Tags(s)

MGVQGLWKLLLECSGHRVSPEALEGKVLAVDISIWLNQALKGVRDSHGNVIENAHLLTLFHRLCKLLFFRI
RPIFVFDGDAPLLKKQTLAKRRQRKDSASIDSRKTEKLLKTLKQALKTAFRSSRHEAPPSLTQVQRQ
DDIYVLPPLPEEEKHSSEEEDEKQWQARMDQKQALQEEFFHNPQAIDIESEDFSSLPPEVKHEILTDMKE
FTKRRRTLFEAMPEESNDFSQYQLKGLLKKNYLNQHIENVQKEMNQHQHSGQIQRQYQDEGGFLKEVESRR
VSEDTSHYILIKGIQGGKVMVDVSESLPSSSNVHSVSSNLKSSPHEKVKPEREPEAAPPSPRTLLAIQA
AMLGSSSEDEPESREGRQSKERNNGATADAGSIPRTRAAIQKALDDDNDKESVSGSSDDLAEKMLLSRL
EQEEHADETAERGGGVPFDTAPLTPSVTEVKECVTSGSSANEQTDSAHSFTTASHRCDTPKETVSLARAV
KEASQISSECEVEGRPAALSPAFIGTPSSHVSGVLSEREPTLAPPTTRTHSDQGLDIHPEDPELQNGLYP
PESKCNSSRLSSDDETEGGQNPAPKACSTVHVPAEAMSNLENALPSNAEERGFQETIQLREVPEAAARE
LISAPKPMGPMEMESESESDGSFIEVQSVVSNSELQTESSEASTHLSEKDAEAPREILEEGTSRDTECL
LQDSSDIEAMEGHREADIDAEDMPNEWQDINLEELDALESNLLAEQNSLKAQKQQDRIAASVTGQMFLF
SQELLRLFGVPYIQAPMEAEAQCAMLDLTDQTSGITDDSDIWLFGARHVYKNFFNKNKFVEYYQYVDFY
SQLGLDRNKLINLAYLLGSDYTEGIPTVGCVTAMEILNEFPGRGLDPLLKFSEWWHEAQNNKKVAENPYD
TKVKKLRLKQLTPGFNPVAVADAYLRPVVDDSRGSFLWGWKPDVDKIREFCQRYFGWNRMKTDESYPVL
KHLNAHQTLRIDSFFRLAQKEKQDAKLIKSHRLSRAVTCMLRKEREKAPELTKVTEALDDAKGKTQKR
ELPYKKETSVPKRRRPSGNGGFLGDPYCSQESSCEDGEGSSVMSARQRSAAESSKIGCSDVPDLVRD
SPHGRQGCVSTSSSESDGEDKAKTVLVTARPVFGKKKLLKSMKRRKKKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	130.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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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_035859
Locus ID:	22592
UniProt ID:	E9QM61 , Q3UV64
RefSeq Size:	4010
Cytogenetics:	1 23.55 cM
RefSeq ORF:	3513
Synonyms:	Xpg