

Product datasheet for **TP515840**

Kazn (NM_144531) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse kazrin, periplakin interacting protein (Kazn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR215840 representing NM_144531
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MMEDNKQLALRIDGAVQSASQEVNLRRAELTATNRRRLAELSGGGGGPGSGPGAATSASAAAVTVADSAVA
TMENHQHGAQVLLREEVVQLQEEVHLLRQMKEMLAKDLEESQGGKCEVLSATELRVQLVQKEQELARAK
EALQAMKADRKRLKGEKTDLVSQMQQLYATLESREEQLRDFIRNYEQHRKESEDAVKALAKEKDLLEREK
WELRRQAKEATDHAAALRSQLDLKDNRMKELEAELAMAKQSLATLT KDVPKRHSLAMPGETVLNGNQEWV
VQADLPLTAAIRQSQTLYHSHPPHPADRQVRVSPCHSRQPSVISDASAAEGDRSSTPSDINSRHRTHS
LCNGDSPGPVQKSLHNPVQSLEDLEDQKRKKKKEKMGFGSISRVFARGKQRKSLDPGLFDDSDSQCSP
RHSLSLSEGEEQMDRLQHVELVRTTPMSHWKAGTVQAWLEVMMAMPYVKAENVKSGKVLLSLSDIDL
ELGLGVCSSLHRRKRLAIEDYRDAEAGRSLSKAADLDHHVWAKAWLNDIGLSQYSQAFQNHVLDGRMLN
SLMKRDLEKHLNVSKKFHQVSILLGIELLYQVNFREALQERRARCETQNTDPVWWTNQRVLKWVRDIDL
KEYADNLTNSGVHGA VLVEPTFNAEAMATALGIPSGKHILRRHLAEEMSTIFHPSNSTGIRESERFGTP
PGRASSITRAGREDSGGNSKHRAGRLPLGKIGRGFSSKEPDFHDDYGSLENEDECGDEDLQGRPEQCRLEG
YGSLEVTNV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	86.7 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.



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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_653114
Locus ID:	71529
UniProt ID:	Q69ZS8 , Q8BJ43
RefSeq Size:	4914
Cytogenetics:	4 E1
RefSeq ORF:	2337
Synonyms:	2310007B04Rik; 9030409G11Rik; AI256607; AI666764; AW061099; Kaz; Kazrin
Summary:	Component of the cornified envelope of keratinocytes. May be involved in the interplay between adherens junctions and desmosomes. The function in the nucleus is not known. [UniProtKB/Swiss-Prot Function]