

Product datasheet for TP504785

Riok1 (BC002158) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIO kinase 1 (yeast) (cDNA clone MGC:7300 IMAGE:3485522), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204785 protein sequence Red =Cloning site Green =Tags(s)

MVRTWAEKEMRNLCRLKTANIPCPEPIRLRSHVLLMGFIGKDDMPAPLLKNVQLSESKARELYLQVIQYM
RKMVQDARLVHADLSEFNMLYHGGDVYIIDVSQSVEHDHPHALEFLRKDCTNVNDFFSKHAVAVMTVREL
FDFVTDPSITADNMDAYLEKAMEIASQRTKEEKTSQDHSVDEEVFKQAYIPRTLNEVKNYERDVIDIMMRLK
EEDMALNTQQDNILYQTVMGLKDLGSGVQKVPALLESEVKEETCFGSSDAGGSECSDTVSEEQEDQAGCR
NHIADPDVDKKERKKMVKEAQREKRKNKIPKHVKKRKEKTAKAKKGG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.8 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.
Locus ID:	71340
UniProt ID:	Q922Q2
RefSeq Size:	1712



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Cytogenetics:	13 A3.3
RefSeq ORF:	981
Synonyms:	3110046C13Rik, Ad034, MGC7300
Summary:	This gene encodes a member of the RIO family of atypical serine protein kinases. A similar protein in humans is a component of the protein arginine methyltransferase 5 complex that specifically recruits the RNA-binding protein nucleolin as a methylation substrate. [provided by RefSeq, Feb 2011]