

Product datasheet for TP511576

Hip1r (NM_145070) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse huntingtin interacting protein 1 related (Hip1r), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211576 representing NM_145070 Red =Cloning site Green =Tags(s)

MNSIKNVPARVLSRRPGHSLEAEREQFDKTQAISISKAINSQEAPVKEKHARRIILGTHHEKGAFWFWSY
AIGLPLSSSSILSWKFCHVLHKVLRDGHPNVLHDYQRYRSNIREIGDLWGHLRDQYGHLVNIYTKLLLT
ISFHLKHPQFPAGLEVTDEVLEKAAGTDVNNIFQLTVMFDYMDCELKLSVFRQLNTAIAVSMSSGQ
CRLAPLIQVIQDCSHLYHYTVKLMFKLHSLPADTLQGHRDRFHEQFHSLKNFFRRASDMLYFKRLIQIP
RLPEGPPNFLRASALAEHIKPVVPIEEAPEEEEEPENLIEISSAPPAGEPVVADLFDQTFGPPNGSMKD
DRDLQIENLKREVETLRAELEKIKMEAQRYSQLKGVNGLAELEEQRKQKQKALVDNEQLRHELAQLK
ALQLEGARNQGLREEAERKASATEARYSKLKEKHSELINTHAELLRKNADTAKQLTVTQQSQEEVARVKE
QLAFQMEQAKRESEMKMEEQSDQLEKLRKELARAGELARAQEALSRTSEQSGSELSRDLTLNAEKEALS
GVVRQREALLAAQSLVREKEEALSQEQQRSSQEKGELRGQLAEKESQEQGLRQKLLDEQLAVLRSAAA
AEAILQDAVSKLDDPLHLRCTSSPDYLVSRQAALDSVSGLEQGHTQYLASEDASALVAALTRFSLAA
DTIVNGAATSHLAPTPADRLMDTCRECGARALELVGQLQDQTVLPRAQPSLMRAPLQGIQLGQDLKPK
SLDVRQEELGAMVDKEMAATSAAIEDAVRRIEDMMSQARHESSGVKLEVNIRILNSCTDLMKAIRLLVMT
STSLQKEIVESGRGAATQQEFYAKNSRWTEGLISASKAVGWGATQLVESADKVVLMGKYEELIVCSHEI
AASTAQLVAASKVKANKNSPHLSRLQEQSRTVNERAANVASTKSGQEIQIEDRDTMDFSGLSLIKKKQE
METQVRVLELEKTLEAERVRLGELRKQHYVLAGGMGTPSEEEPSRPSAPRSGATKKPPLAQKPSIAPRT
DNQLDKKDGVYPAQLVNY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	119.4 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:	NP_659507
Locus ID:	29816
UniProt ID:	Q9JKY5
RefSeq Size:	4402
Cytogenetics:	5 F
RefSeq ORF:	3204
Synonyms:	AA410023; mKIAA0655
Summary:	Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin cytoskeleton. Binds 3-phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis.[UniProtKB/Swiss-Prot Function]