

Product datasheet for TP316638M

HIP1R (NM_003959) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human huntingtin interacting protein 1 related (HIP1R), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216638 representing NM_003959 Red=Cloning site Green=Tags(s)

MNSIKNVPARVLSRRPGHSLEAEREQFDKTQAISISKAINTEAPVKEKHARRIILGTHHEKGAFTEWSY
AIGLPLPSSSILSWKFCHVLHKVLRDGHNPVLDHCQRYRSNIREIGDLWGHLHLDYRGQLVNVYTKLLLT
ISFHLKHPQFPAGLEVTDDEVLEKAAGTDVNNIFQLTVEMFDYMDCELKLSSEVFRQLNTAIAVSQMSSGQ
CRLAPLIQVIQDCSHLYHYTVKLLFKLHSLPADTLQGHRDRFHEQFHSLRNFFRRASDMLYFKRLIQIP
RLPEGPPNFRASALAEHIKPVVWVPEEPEDEEPEENLIEISTGPPAGEPVVWADLFDQTFGPPNGSVKD
DRDLQIESLKREVEMLRSELEKIKLEAQRYIAQLKSQVNALEGELEEQRKQKQKALVDNEQLRHELAQLR
AAQLEGERSQGLREEAERKASATEARYNKLKEKHSSELVHVHAEELLRNADTAKQLTVTQQSQEEVARVKE
QLAFQVEQVKRESELKLEEKSDQLEKLRLEAKAGELARAQEALSHTEQSKSELSRDLTSLAEKDALS
GAVRQREADLLAAQSLVRETEAALSREQQRSSQEQGELQGRLAERESQEQGLRQRLLEQFAVLRGAAAE
AAGILQDAVSKLDDPLHLRCTSSPDYLVSRQAQALDAVSTLEEGHAQYLTSLADASALVAALTRFSLAA
DTIINGGATSHLAPTPADRLIDTCRECGARALELMGQLQDQALRHMQASLVRTPLQIGLQGLQELKPK
SLDVRQEELGAVVDKEMAATSAAIEDAVRRIEDMMNQARHASSGVKLEVNERILNSCTDLMKAIRLLVTT
STSLQKEIVESGRGAATQQEFYAKNSRWTEGLISASKAVGWGATQLVEAADKVLHTGKYEELIVCSHEI
AASTAQLVAASKVKANKHSPHLSRLQECRTVNERAANVASTKSGQEIQIEDRDTMDFSGLSLIKKKQE
METQVRVLELEKTLEAERMRLGELRKQHYVLAGASGSPGEEVAIRPSTAPRSVTTKKPPLAQKPSVAPRQ
DHQLDKKDGIIYPAQLVNY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

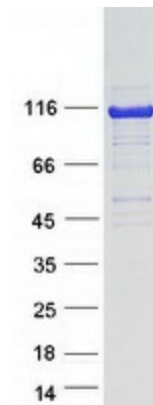
Tag:	C-Myc/DDK
Predicted MW:	119.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_003950
Locus ID:	9026
UniProt ID:	O75146
RefSeq Size:	4473
Cytogenetics:	12q24.31
RefSeq ORF:	3204
Synonyms:	HIP3; HIP12; ILWEQ
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]

Product images:



Coomassie blue staining of purified HIP1R protein (Cat# [TP316638]). The protein was produced from HEK293T cells transfected with HIP1R cDNA clone (Cat# [RC216638]) using MegaTran 2.0 (Cat# [TT210002]).