

Recombinant Human HIP1R Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HIP1R-4385H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HIP1R MS Standard C13 and N15-labeled recombinant protein (NP_003950) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	HIP1R (Huntingtin Interacting Protein 1 Related) is a Protein Coding gene. Diseases associated with HIP1R include Mental Retardation, Autosomal Dominant 56 and Cataract 8, Multiple Types. Among its related pathways are Clathrin derived vesicle budding and Vesicle-mediated transport. Gene Ontology (GO) annotations related to this gene include actin binding and phosphatidylinositol binding. An important paralog of this gene is HIP1.
Molecular Mass	119.2 kDa
AA Sequence	MNSIKNVPARVLSRRPGHSLEAEREQFDKTQAISISKAINTEAPVKEKHARRIILGTH HEKGAFTFWSYAIGLPLPSSSILSWKFCHVLHKVLRDGHNPVNLHDCQRYRSNIREIG DLWGHLDHRYGQLVNVYTKLLLTAKISFHLKHPQFPAGLEVTDDEVLEKAAGTDVNNIF QLTVEMFDYMDCELKLSSESVFRQLNTAIAVSQMSSGQCRLAPLIQVIQDCSHLYHYT VKLLFKLHSCLPADTLQGHRDRFHEQFHSLRNFFRRASDMLYFKRLIQIPRLPEGPP NFLRASALAEHIKPVVVIPEEAPPEDEEPENLIEISTGPPAGEPVVADLFDQTFGPPN GSVKDDRDQLQIESLKREVEMLRSELEKIKLEAQRYIAQLKSQVNALEGELEEQRKQK

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QKALVDNEQLRHELAQLRAAQLEGERSQGLREEAERKASATEARYNKLKEKHSELV
 HVHAELLRKNADTAKQLTVTQQSQEEVARVKEQLAFQVEQVKRESELKLEEKSDQL
 EKLKRELEAKAGELARAQEALSHTEQSKSELSSRLDTLSAEKDALSGAVRQREADLL
 AAQSLVRETEAALSREQQRSSQEQLGRLAERESQEQLRQRLLEQFAVLRG
 AAAEAAGILQDAVSKLDDPLHLRCTSSPDYLVSRAQEALDAVSTLEEGHAQYLTSLA
 DASALVAALTRFSLAADTIINGGATSHLAPTPADRLIDTCRECGARALELMGQLQD
 QQALRHMQASLVRTPLQGILQLGQELPKSLDVRQEELGAVVDKEMAATSAAIEDA
 VRRIEDMMNQARHASSGVKLEVNERILNSCTDLMKAIRLLVTTSTSLQKEIVESGRGA
 ATQQEFYAKNSRWTEGLISASKAVGWGATQLVEAADKVVLTHTGKYEELIVCSHEIAA
 STAQLVAASKVKANKHSPHLSRLQECSRTVNERAANVVASTKSGQEIQIEDRDTMDF
 SGLSLIKLKKQEMETQVRVLELEKTLEAERMRLGELRKQHYVLGASGSPGEEVAIR
 PSTAPRSVTTKKPLAQKPSVAPRQDHQLDKKDGIPYPAQLVNYTRTRPLEQKLISEE
 DLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name HIP1R huntingtin interacting protein 1 related [Homo sapiens (human)]

Official Symbol HIP1R

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Synonyms	HIP1R; huntingtin interacting protein 1 related; huntingtin-interacting protein 1-related protein; FLJ14000; HIP3; HIP12; ILWEQ; KIAA0655; HIP-12; HIP1-related protein; huntingtin interacting protein 12; huntingtin-interacting protein 12; FLJ27022; MGC47513;
Gene ID	9026
mRNA Refseq	NM_003959
Protein Refseq	NP_003950
MIM	605613
UniProt ID	O75146
SDS-PAGE	