

Recombinant Human HIP1R, GST-tagged

Cat. No. HIP1R-29H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIP1R(1 a.a. - 1068 a.a) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-1068 a.a.
Description	Huntingtin-interacting protein 1-related protein is a protein that in humans is encoded by the HIP1R gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	145.8 kDa
AA Sequence	MNSIKNVPARVLSRRPGHSLEAEREQFDKTQAISISKAINTEAPVKEKHARRIILGTH HEKGAFTFWSYAIGLP LPSSSILSWKFCHVLHKVLRDGHPNVLHDCQRYRSNIREIG DLWGHLHDRYGQLVNVYTKLLLTAKISFHLKHPQF PAGLEVTDEVLEKAAGTDVNNIF QLTVEMFDYMDCELKLSSESVFRQLNTAIAVSQMSSGQCRLAPLIQVIQDCSH LYHYT VKLLFKLHSCLPADTLQGHRDRFHEQFHSLRNFFRRASDMLYFKRLIQIPRLPEGPP NFLRASALAEHIK PVVVIPEEAPDEEPEENLIEISTGPPAGEPVVADLFDQTFGPPN GSVKDDRDLQIESLKREVEMLRSELEKIKL EAQRYIAQLKSQVNALEGELEEQRKQK QKALVDNEQLRHELAQLRAAQLEGERSQGLREEAERKASATEARYNKL KEKHSEL VHVHAELLRKNADTAKQLTVTQQSQEEVARVKEQLAFQVEQVKRESELKLEEKSDQ

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LEKLKRELEAKA GELARAEALSHTEQSKSELSSRLDTLSAEKDALSGAVRQREAD
 LLAAQSLVRETEAALSREQQRSSQEQLG RLAERESQEQLRQRLLEQFAVL
 RGAAAEAAGILQDAVSKLDDPLHLRCTSSPDYLVSRAQEALDAVSTLEEGH AQYLT
 SLADASALVAALTRFSHLAADTIINGGATSHLAPTDPADRLIDTCRECGARALELMGQ
 LQDQQALRHMQA SLVRTPLQGILQLGQELKPKSLDVRQEELGAVVDKEMAATSAAI
 EDAVRRIEDMMNQARHASSGVKLEVNERILN SCTDLMKAIRLLVTTSTSLQKEIVES
 GRGAATQQEFYAKNSRWTEGLISASKAVGWGATQLVEAADKVVLTGKY EELIVCS
 HEIAASTAQLVAASKVKANKHSPHLSRLQECSTVNANVASTKSGQEIEDRD
 TMDFSGLSLIK LKKQEMETQVRVLELEKTLEAERMRLGELRKQHYVLGASGSPGE
 EVAIRPSTAPRSVTTKKPPLAQKPSVAPRQ DHQLDKKDGIPYPAQLVNY

Applications	AP, Array, ELISA, WB-Re
Usage	For research use only (RUO)
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	HIP1R huntingtin interacting protein 1 related [Homo sapiens]
Official Symbol	HIP1R
Synonyms	HIP3; HIP12; ILWEQ; huntingtin-interacting protein 1-related protein; HIP-12; HIP1-related protein; huntingtin interacting protein 12; huntingtin-interacting protein 12
Gene ID	9026
mRNA Refseq	NM_003959
Protein Refseq	NP_003950

MIM	605613
UniProt ID	O75146
Chromosome Location	12q24
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem
Function	actin binding; clathrin binding; phosphatidylinositol binding

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