

Datasheet for ABIN7554118  
**HIP1R Protein (AA 1-1068) (His tag)**



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## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | HIP1R  |
| Protein Characteristics:      | AA 1-1068                                    |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This HIP1R protein is labelled with His tag. |

## Product Details

|           |   |
|-----------|---|
| Purpose:  | Custom-made recombinant HIP1R Protein expressed in mammalian cells.   |
| Sequence: | MNSIKNVPAR VLSRRPGHSL EAEREQFDKT QAISISKAIN TQEAPVKEKH ARRIILGTHH<br>EKGAFTFWSY AIGLPLPSSS ILSWKFCHVL HKVLRDGHVN VLHDCQRYRS NIREIGDLWG<br>HLHDYRGQLV NVYTKLLLT K ISFHLKHPQF PAGLEVTDEV LEKAAGTDVN NIFQLTVEMF<br>DYMDCELKLS ESVFRQLNTA IAVSQMSSGQ CRLAPLIQVI QDCSHLYHYT VKLLFKLHSC<br>LPADTLQGHR DRFHEQFHSL RNFFRRASDM LYFKRLIQIP RLPEGPPNFL RASALAEHIK<br>PVVVIPEEAP EDEEPENLIE ISTGPPAGEP VVADLFDQT FGPPNGSVKD DRDLQIESLK<br>REVEMLRSEL EKIKLEAQRV IAQLKSQVNA LEGELEEQRK QKQKALVDNE QLRHELAQLR<br>AAQLEGRSQ GLREEAERKA SATEARYNKL KEKHSSELVHV HAELLRKNAD TAKQLTVTQQ<br>SQEEVARVKE QLAFQVEQVK RESELKLEEK SDQLEKLRKRE LEAKAGELAR AQEALSHTEQ<br>SKSELSSRLD TLSAEKDALS GAVRQREADL LAAQSLVRET EAALSREQQR SSQEQGELQG<br>RLAERESQEQ GLRQRLLEDEQ FAVLRGAAAE AAGILQDAVS KLDDPLHLRC TSSPDYLVSR<br>AQEALDAVST LEEGHAQYLT SLADASALVA ALTRFSHLAA DTIINGGATS HLAPTPADR |

## Product Details

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LIDTCRECGA RALELMGQLQ DQQALRHMQA SLVRTPLQGI LQLGQELKPK SLDVRQEELG  
AVVDKEMAAT SAAIEDAVRR IEDMMNQARH ASSGVKLEVN ERILNSCTDL MKAIRLLVTT  
STSLQKEIVE SGRGAATQQE FYAKNSRWTE GLISASKAVG WGATQLVEAA DKVVLHTGKY  
EELIVCSHEI AASTAQLVAA SKVKANKHSP HLSRLQECSR TVNERAANVV ASTKSGQEIQI  
EDRDTMDFSG LSLIKLKKQE METQVRVLEL EKTLEAERMRLGELRKQHYY LAGASGSPGE  
EVAIRPSTAP RSVTTKKPPL AQKPSVAPRQ DHQLDKKDDGI YPAQLVNY **Sequence without tag.**  
**The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: HIP1R

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Alternative Name: HIP1R ([HIP1R Products](#))

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Background: Huntingtin-interacting protein 1-related protein (HIP1-related protein) (Huntingtin-interacting protein 12) (HIP-12),FUNCTION: Component of clathrin-coated pits and vesicles, that may link

## Target Details

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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. {ECO:0000269|PubMed:11889126, ECO:0000269|PubMed:14732715}.

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Molecular Weight: 119.4 kDa

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UniProt: [O75146](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months