

Datasheet for ABIN7565111
HIP1R Protein (AA 1-1068) (His tag)



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Overview

Quantity:	1 mg
Target:	HIP1R
Protein Characteristics:	AA 1-1068
Origin:	Mouse
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 SQEAPVKEKH ARRIILGTHH EKGAFTFWSY AIGLPLSSSS ILSWKFCHVL HKVLRDGHVN VLHDYQRYRS NIREIGDLWG HLRDQYGHV NIYTKLLLT ISFHLKHPQF PAGLEVTDEV LEKAAGTDVN NIFQLTVEMF DYMDCELKLS ESVFRQLNTA IAVSQMSSGQ CRLAPLIQVI QDCSHLYHYT VKLMFKLHSC LPADTLQGHR DRFHEQFHSL KNFFRRASDM LYFKRLIQIP RLPEGPPNFL RASALAEHIK PVVVIPEEAP EEEEEPENLIE ISSAPPAGEP VVADLFDQT FGPPNGSMKD DRDLQIENLK REVETLRAEL EKIKMEAQRY ISQLKGQVNG LEAELEEQRK QKQKALVDNE QLRHELAQLK ALQLEGARNQ GLREEAERKA SATEARYSKL KEKHSELINT HAELLRKNAD TAKQLTVTQQ SQEEVARVKE QLAFQMEQAK RESEMKMEEQ SDQLEKLRK LAARAGELAR AQEALS RTEQ SGSELSSRLD TLNAEKEALS GVVQRREAEL LAAQSLVREK EEALSQEQQR SSQEKGELRG QLAEKESQEQ GLRQKLLDEQ LAVLRSAAAE AEAILQDAVS KLDDPLHLRC TSSPDYLVSR AQAALDSVSG LEQGHTQYLA SSEDASALVA ALTRFSLHAA DTIVNGAATS HLAPTDPADR

Product Details

LMDTCRECGA RALELVGQLQ DQTVLPRAQP SLMRAPLQGI LQLGQDLKPK SLDVRQEELG
AMVDKEMAAT SAAIEDAVRR IEDMMSQARH ESSGVKLEVN ERILNSCTDL MKAIRLLVMT
STSLQKEIVE SGRGAATQQE FYAKNSRWTE GLISASKAVG WGATQLVESA DKVVLHMGKY
EELIVCSHEI AASTAQLVAA SKVKANKNSP HLSRLQECSR TVNERAANVV ASTKSGQEQI
EDRDTMDFSG LSLIKLKKQE METQVRVLEL EKTLEAERVR LGELRKQHYV LAGGMGTPSE
EEPSRSPAP RSGATKKPPL AQKPSIAPRT DNQLDKKDGV 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.

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.

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.

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

Grade: custom-made

Target Details

Target: HIP1R

Alternative Name: Hip1r ([HIP1R Products](#))

Background: Huntingtin-interacting protein 1-related protein (HIP1-related protein),FUNCTION: Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin

Target Details

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.

Molecular Weight: 119.4 kDa

UniProt: [Q9JKY5](#)

Application Details

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.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months