



Human HIP1R peptide (DAG-P1671)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	Brain, heart, kidney, pancreas, and liver, but not in lung or placenta.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the SLA2 family. Contains 1 ENTH (epsin N-terminal homology) domain. Contains 1 I/LWEQ domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	HIP1R huntingtin interacting protein 1 related [Homo sapiens (human)]
Official Symbol	HIP1R
Synonyms	HIP1R; huntingtin interacting protein 1 related; HIP3; HIP12; ILWEQ; huntingtin-interacting protein 1-related protein; HIP-12; HIP1-related protein; huntingtin interacting protein 12; huntingtin-interacting protein 12;

Entrez Gene ID	9026
mRNA Refseq	NM_003959.1
Protein Refseq	NP_003950.1
UniProt ID	B3KN98
Chromosome Location	12q24
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;
Function	actin binding; phosphatidylinositol binding; protein binding;