

EHD4 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20790c**Specification**

EHD4 Blocking Peptide (C-term) - Product Information

Primary Accession [Q9H223](#)
Other Accession [Q9EQP2](#)

EHD4 Blocking Peptide (C-term) - Additional Information

Gene ID 30844

Other Names

EH domain-containing protein 4, Hepatocellular carcinoma-associated protein 10/11, PAST homolog 4, EHD4, HCA10, HCA11, PAST4

Target/Specificity

The synthetic peptide sequence is selected from aa 527-541 of HUMAN EHD4

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

EHD4 Blocking Peptide (C-term) - Protein Information

Name EHD4 ([HGNC:3245](#))

Function

ATP- and membrane-binding protein that probably controls membrane reorganization/tubulation upon ATP hydrolysis. Plays a role in early endosomal transport.

Cellular Location

Early endosome membrane; Peripheral membrane protein; Cytoplasmic side. Recycling endosome membrane; Peripheral membrane protein; Cytoplasmic side. Cell membrane {ECO:0000250|UniProtKB:Q9EQP2}; Peripheral membrane protein; Cytoplasmic side

Tissue Location

Highly expressed in pancreas and heart.

EHD4 Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

EHD4 Blocking Peptide (C-term) - Images

EHD4 Blocking Peptide (C-term) - Background

Plays a role in early endosomal transport.

EHD4 Blocking Peptide (C-term) - References

Wang Y.,et al.J. Immunol. 169:1102-1109(2002).

Wang Y.-G.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.

Benjamin S.,et al.Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.

Pohl U.,et al.Genomics 63:255-262(2000).

Rush J.,et al.Nat. Biotechnol. 23:94-101(2005).