

Recombinant Human EHD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EHD3-6390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EHD3 MS Standard C13 and N15-labeled recombinant protein (NP_055415) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	EHD3 (EH Domain Containing 3) is a Protein Coding gene. Diseases associated with EHD3 include Kleptomania. Among its related pathways are Response to elevated platelet cytosolic Ca ²⁺ and Endocytosis. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and GTP binding. An important paralog of this gene is EHD1.
Molecular Mass	60.7 kDa
AA Sequence	MFSWLGTDDRRRKDPEVFQTVSEGLKKLYKSKLLPLEEHYRFHEFHSPALEDADFD NKPMVLLVGQYSTGKTTFIHYLLEQDFPGMRIGPEPTTDSFIAMVQGDMEGIIPGNAL VVDPKKPFRKLNAFGNAFLNRFVCAQLPNPVLESISVIDTPGILSGEKQRISRGYDFA AVLEWFAERVDRILLFDAHKLDISDEFSEVIKALKNHEDKMRVVLNKADQIETQQLM RVYGALMWSLGKIVNTPEVIRVYIGSFWSHPLLIPDNRKLFEEAEQDLFRDIQSLPRN AALRKLNDLIKRARLAKVHAYIISSLKKEMPSVFGKDNKKKELVNNLAEIYGRIEREHQ ISPGDFPNLKRMDQLQAQDFSKFQPLKSKLLEVDDMLAHDIAQLMVLVRQEESSQ RPIQMVKGGAFEGTLHGPFHGYGEGAGEGIDDAEWVWARDKPMYDEIFYTLSPVD

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GKITGANAKKEMVRSKLPNSVLGKIWKLADIDKDGMLDDDEFALANHLIKVKLEGHEL
PNELPAHLLPPSKRKVAETRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name EHD3 EH-domain containing 3 [Homo sapiens (human)]

Official Symbol EHD3

Synonyms EHD3; EH-domain containing 3; PAST3; EH domain-containing protein 3; PAST homolog 3; EH domain containing 3;

Gene ID 30845

mRNA Refseq NM_014600

Protein Refseq NP_055415

MIM 605891

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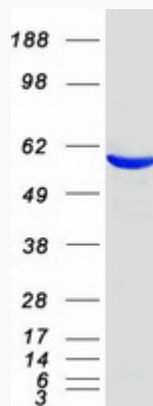
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UniProt ID

Q9NZN3

SDS-PAGE

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