

Recombinant Human EHD2 Protein, MYC/DDK-tagged

Cat. No. EHD2-404H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EHD2 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the EH domain-containing protein family. These proteins are characterized by a C-terminal EF-hand domain, a nucleotide-binding consensus site at the N terminus and a bipartite nuclear localization signal. The encoded protein interacts with the actin cytoskeleton through an N-terminal domain and also binds to an EH domain-binding protein through the C-terminal EH domain. This interaction appears to connect clathrin-dependent endocytosis to actin, suggesting that this gene product participates in the endocytic pathway.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	61 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	EHD2 EH-domain containing 2 [Homo sapiens]
Official Symbol	EHD2
Synonyms	EHD2; EH-domain containing 2; PAST2; EH domain-containing protein 2; PAST homolog 2; EH domain containing 2; FLJ96617;
Gene ID	30846
mRNA Refseq	NM_014601
Protein Refseq	NP_055416
MIM	605890
UniProt ID	Q9NZN4

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