

Recombinant Full Length Human EHD1 Protein, GST-tagged

Cat. No. EHD1-4316HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EHD1 full-length ORF (1 a.a. - 317 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	317 amino acids
Description	This gene belongs to a highly conserved gene family encoding EPS15 homology (EH) domain-containing proteins. The protein-binding EH domain was first noted in EPS15, a substrate for the epidermal growth factor receptor. The EH domain has been shown to be an important motif in proteins involved in protein-protein interactions and in intracellular sorting. The protein encoded by this gene is thought to play a role in the endocytosis of IGF1 receptors. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2013]
Molecular Mass	62.6 kDa
AA Sequence	MFSWVSKDARRKKEPELFQTVAEGLRQLYAQKLLPLEEHYRFHEFHSPALEDADFD NKPMVLLVGQYSTGKTTFFIRHLIEQDLFKDIQSLPRNAALRKLNLIKRARLAKVHAYII SSLKKEMPNVFGKESKKKELVNNLGEIYQKIEREHQISPGDFPSLRKMQELLQTQDF SKFQALKPKLLD TVDDMLANDIARLMVMVRQEESLMPSQVVKGGA FDGTMNGPFG HGYGEIFYTLSPVNGKITGANAKKEMVKS KLPNTVLGKIWK LADVDKDGLLDDEEFA LANHLIKVKLEGHELPADLPPHLVPPSKRRHE

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EHD1 EH-domain containing 1 [Homo sapiens]
Official Symbol	EHD1
Synonyms	EHD1; EH-domain containing 1; PAST1; EH domain-containing protein 1; FLJ42622; FLJ44618; H PAST; HPAST1; testilin; PAST homolog 1; PAST; H-PAST;
Gene ID	10938
mRNA Refseq	NM_006795
Protein Refseq	NP_006786
MIM	605888
UniProt ID	Q9H4M9

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