

Recombinant Human EHD1 Protein, GST-tagged

Cat. No. EHD1-3128H 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	Wheat Germ
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 NKPMVLLVGQYSTGKTTFFIRHLIEQDLFKDIQSLPRNAALRKLNDLIKRARLAKVHAYII SSLKKEMPNVFGKESKKKELVNNLGEIYQKIEREHQISPGDFPFSLRKMQELLQTQDF SKFQALKPKLLDVTDDMLANDIARLMVMVRQEESLMPSQVVKGGAFDGTMMNGPFG HGYGEIFYTLSPVNGKITGANAKKEMVKSCLPNTVLGKIWKLADVDKDGLLDDEEFA LANHLIKVKLEGHELPADLPPHLVPPSKRRHE
Applications	Enzyme-linked Immunoabsorbent Assay

 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

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

 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