

Recombinant Full Length Human EHD4 Protein, GST-tagged

Cat. No. EHD4-4322HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EHD4 full-length ORF (AAH06287, 1 a.a. - 541 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	541 amino acids
Description	EHD4 (EH Domain Containing 4) is a Protein Coding gene. Among its related pathways are Trk receptor signaling mediated by the MAPK pathway and Neurotrophic factor-mediated Trk receptor signaling. GO annotations related to this gene include nucleic acid binding and GTP binding. An important paralog of this gene is EHD3.
Molecular Mass	85.25 kDa
AA Sequence	MFSWMGRQAGGRERAGGADAVQTVTGGRLSLYLRKVLPLEEAYRFHEFHSPALED ADFENKPMILLVGQYSTGKTTFIRYLLEQDFPGMRIGPEPTTDSFIAMVYGETEGSTP GNALVVDPPKKPFRKLSRFGNAFLNRFMCSQLPNQVLKSISVIDSPGILSGEKQRISRG YDFCQVLQWFAERVDRIILLFDAHKLDISDEFSEAIKAFRGQDDKIRVVLNKADQVDT QQLMRVYGALMWSLGKVINTPEVLRVYIGSFWAQPLQNTDNRRLFEEAEAQDLFRDI QSLPQKAAVRKLNDLIKRLAKVHAYIISYLKKEMPVSFVGKENKKRELISRLPEIYIQL QREYQISAGDFPEVKAMQEQLENYDFTKFHSLKPKLIEAVDNMLSNKISPLMNLISQE ETSTPTQLVQGGAFDGTTEGPFNQGYGEGAKEGADEEEWVAKDKPVYDELFYTL

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SPINGKISGVNAKKEMVTSKLPNSVLGKIWKLADCDGMLDEEEFALAKHLIKIKLD
GYELPSSLPPHLVPPSHRKSLPKAD

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

EHD4 EH-domain containing 4 [Homo sapiens]

Official Symbol

EHD4

Synonyms

EHD4; EH-domain containing 4; PAST4; EH domain-containing protein 4; PAST homolog 4; EH domain containing 4; ortholog of rat pincher; hepatocellular carcinoma-associated protein 10/11; hepatocellular carcinoma-associated protein HCA11;

Gene ID

30844

mRNA Refseq

NM_139265

Protein Refseq

NP_644670

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MIM	605892
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UniProt ID	Q9H223
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