

Recombinant Human EHD4 Protein, GST-tagged

Cat. No. EHD4-3132H **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	Wheat Germ
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	MFSWMGRQAGGRERAGGADAVQTVTGGLRSLYLRKVLPLEEAYRFHEFHSPALED ADFENKPMILLVGQYSTGKTTFFIRYLLEQDFPGMRIGPEPTTDSFIAMVYGETEGSTP GNALVVDPKKPFRLSRFGNAFLNRFMCSQLPNQVLKSSVIDSPGILSGEKQRISRG YDFCQVLQWFAERVDRIILLFDAHKLDISDEFSEAIKAFRGQDDKIRVVLNKADQVDT QQLMRVYGALMWSLGKVINTPEVLRVYIGSFWAQPLQNTDNRRLFEAEAQDLFRDI QSLPQKA AVRKLNDLIKRLAKVHAYIISYLKKEMPSVFGKENKKRELISRLPEIYIQL QREYQISAGDFPEVKAMQEQLENYDFTKFHSLKPKLIEAVDNMLSNKISPLMNLISQE ETSTPTQLVQGGAFDGTTEGPFNQGYGEGAKEGADEEEWVAKDKPVYDELFTL SPINGKISGVNAKKEMVTSKLPNSVLGKIWKLADCDGMLDEEEFALAKHLIKIKLD

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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](#)

MIM

[605892](#)

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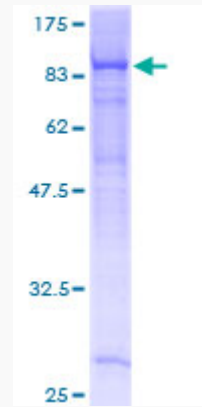
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UniProt ID

Q9H223

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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