

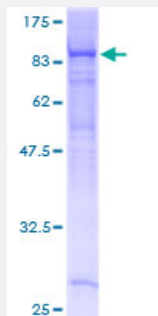
Full-Length

EHD4 (Human) Recombinant Protein (P01)

Catalog # H00030844-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EHD4 full-length ORF (AAH06287, 1 a.a. - 541 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFSWMGRQAGGRERAGGADAVQTVTGGRLRSLYLRKVLPLEEAYRFHEFHSPALEDADFENKPM
ILLVGQYSTGKTTFIRYLLEQDFPGMRIGPEPTTDSFIAMVYGETEGSTPGNALVVDPKKPFRKLSR
FGNAFLNRFMCSQLPNQVLKSISVIDSPGILSGEKQRISRGYDFCQVLQWFAERVDRILLFDAHKL
DISDEFSEAIKAFRGQDDKIRVVLNKADQVDTQQLMRVYGALMWSLGKVINTPEVLRVYIGSFWAQ
PLQNTDNRRLFEAEAQDLFRDIQSLPQKAAVRKLNDLIKRARLAKVHAYIISYLKKEMPSVFGKENK
KRELISRLPEYQLQREYQISAGDFPEVKAMQEQLENYDFTKFHSLKPKLIEAVDNMLSNKISPLMN
LISQEETSTPTQLVQGGAFDGTTEGPFNQGYGEGAKEGADEEEWVAKDKPVYDELFYTLSPING
KISGVNAKKEMVTSKLPNSVLGKWKLADCDGMLDEEEFALAKHLIKLDGYELPSSLPPHLV
PPSHRKSLPKAD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85.25

Interspecies Antigen Sequence

Mouse (97); Rat (97)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EHD4

Entrez GeneID	30844
GeneBank Accession#	BC006287
Protein Accession#	AAH06287
Gene Name	EHD4
Gene Alias	PAST4
Gene Description	EH-domain containing 4
Omim ID	605892
Gene Ontology	Hyperlink
Other Designations	EH domain containing 4 ortholog of rat pincher

Pathway

- [Endocytosis](#)