

Product datasheet for TP311158

EHD1 (NM_006795) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human EH-domain containing 1 (EHD1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211158 protein sequence Red =Cloning site Green =Tags(s)
	<p>MFSWVSKDARRKKEPELFQTVAEGLRQLYAQKLLPLEEHYRFHEFHSPALEDADFDNKPMVLLVGQYSTG KTTFIRHLIEQDFPGMRIGPEPTTDSFIAMVHGPTEGVWPGNALVVDPRRPFRLKNAFGNAFLNRFMCAQ LPNPVLDSISIIDTPGILSGEKQRISRGYDFAAVLEWFAERVDRIILLFDAHKLDISDEFSEVIKALKNH EDKIRVVLNKADQIETQQLMRVYGALMWSLGIINTPEVVRVYIGSFWSHPLLPDNRKLFEEAEEQDLFK DIQSLPRNAALRKLNDLIKRARLAKVHAYIISLKKEMPVNFVKESKKKELVNNLGEIYQKIEREHQISP GDFPSLRKMQELLQTQDFSKFQALKPKLLDTVDDMLANDIARLMVMVRQEESLMPSQVWKGGAFDGTMNG PFGHGYGEGAGEGIDDVEWVVGKDKPTYDEIFTLSPVNGKITGANAKKEMVKSCLPNTVLGKIWKLADV DKDGLLDDEEFALANHLIKVKLEGHELPADLPPHLVPPSKRRHE</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	60.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_006786](#)

Locus ID: 10938

UniProt ID: [Q9H4M9](#), [B2R5U3](#)

RefSeq Size: 3533

Cytogenetics: 11q13.1

RefSeq ORF: 1602

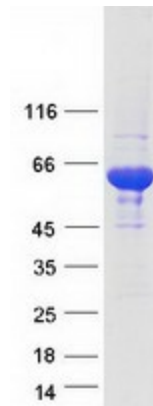
Synonyms: H-PAST; HPAST1; PAST; PAST1

Summary: 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]

Protein Families: Druggable Genome

Protein Pathways: Endocytosis

Product images:



Coomassie blue staining of purified EHD1 protein (Cat# TP311158). The protein was produced from HEK293T cells transfected with EHD1 cDNA clone (Cat# [RC211158]) using MegaTran 2.0 (Cat# [TT210002]).