



# Recombinant Mouse EH domain-containing protein 1 (Ehd1)

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|--------------------------|--|
| <b>Product Code</b>      | CSB-MP895306MO   |
| <b>Abbreviation</b>      | Ehd1   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q9WVK4   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MFSWVSKDAR RKKEPELFQT VAEGLRQLYA QKLLPLEEHY RFHEFHSPAL<br>EDADFDNKPM VLLVGQYSTG KTFIRHLIE QDFPGMRIGP EPTTDSFIIV<br>MHGPTGVVP GNALVVDPRR PFRKLNAFGN AFLNRFMCAQ LPNPVLDSIS<br>IIDTPGILSG EKQRISRGYD FAAVLEWFAE RVDRIILLFD AHKLDISDEF<br>SEVIKALKNH EDKIRVVLNK ADQIETQQLM RVYGALMWSL GKIINTPEVV<br>RVYIGSFWSH PLLIPDNRKL FEAEEQDLFK DIQSLPRNAA LRKLNLIKR<br>ARLAKVHAYI ISSLKKEMPN VFGKESKKKE LVNNLGEIYQ KIEREHQISS<br>GDFPSLRKMQ ELLQTQDFSK FQALKPKLLD TVDDMLANDI ARLMVMVRQE<br>ESLMPSQAVK GGAFDGTMNG PFGHGYGEGA GEGIDDVEWV<br>VGKDKPTYDE IFYTLSPVNG KITGANAKKE MVKSKLPNTV LGKIWKLADV<br>DKDGLLDDEE FALANHLIKV KLEGHELPAD LPPHLIPPSK RRHE |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | Ehd1   |
| <b>Protein Names</b>     | Recommended name: EH domain-containing protein 1 Alternative name(s):<br>PAST homolog 1 Short name= mPAST1   |
| <b>Expression Region</b> | 1-534  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Target Details</b>    | 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. This protein is thought to play a role in the endocytosis of IGF1 receptors.   |



## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## Shelf Life

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