



# Recombinant Danio rerio Probable imidazolonepropionase (amdhd1)

<b>Product Code</b>	CSB-MP755967DIL
<b>Abbreviation</b>	amdhd1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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>	Q7S XK5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSANSFKLLV KNATQLVLVC RNGEKYLTRD EMQALAVLEN ASVLIGHDGL IKAVGPADVI ETQFEGAKFD NVLDASGMCV LPGLVDAHHTH PVWAGDRVHE FAMKLAGATY MEVHEAGGGI HFTVAHTRSA SEQHLLAALK SRLRMMRAG TTLVECKSGY GLELDIEVKM LRVINSARKS LPIGISATYC GAHAVPKGKT MEEATKDIVA VQLPKIKHLS ASGDLQVDNI DVFCEKGVFD LTSTRCILQA GKDMGLNINF HGDELHPMNS AHLGAELGAL AISHLEEVD DGIVAMAKSK TSAVLLPTTA YILRLTPPRA RDMLDAGVIV ALGSDFPNA YCFSPMPVMH LACVMMKMSM PEALAASTIN AAYALNRSQT HGSLEVKGKQG DLVIINAPRW EHLVYQFGGH QELIRYVIK GDFVYENDKV LNL
<b>Source</b>	Mammalian cell
<b>Target Names</b>	amdhd1
<b>Protein Names</b>	Recommended name: Probable imidazolonepropionase EC= 3.5.2.7 Alternative name(s): Amidohydrolase domain-containing protein 1
<b>Expression Region</b>	1-433
<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>Reconstitution</b>	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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.