



Recombinant *Danio rerio* Phytanoyl-CoA dioxygenase domain-containing protein 1 (phyhd1)

Product Code	CSB-YP736016DIL
Abbreviation	phyhd1
Storage	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.
Uniprot No.	Q5U3U0
Product Type	Recombinant Protein
Immunogen Species	<i>Danio rerio</i> (Zebrafish) (<i>Brachydanio rerio</i>)
Purity	>85% (SDS-PAGE)
Sequence	MDVLTDQDVQ KFRDEGYLVL EGLLSPEECD ALRRRMSEII ESMDVPEHCR TQFSTDHDEQ LKTQGNADYF ITSGDKIRFF FEKGVFDDKG EFVVPKEQSL NKIGHALHAY EPLFKRVTHS PKVQNICKKL ELINPVILQS MYIFKQPGIG GEVTPHQDAT FLYTQPLGRV MGVWVALEDA MQENGCLWFI PGSHNDGITR RMVRTPKGTF PLTDFIGREK DYDDKLFVPA PVKKGGAVLI HGEVVHRSAA NTSDASRHVY TFHIMESSENT VWSPENWLQA TEELPFPSLY T
Source	Yeast
Target Names	phyhd1
Protein Names	Recommended name: Phytanoyl-CoA dioxygenase domain-containing protein 1 EC= 1.-.-.-
Expression Region	1-291
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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	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.