



Recombinant Comamonas testosteroni 4-hydroxy-2-oxovalerate aldolase 3 (aphG)

Product Code	CSB-BP865691CNN
Abbreviation	aphG
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.	Q9RHN1
Product Type	Recombinant Protein
Immunogen Species	Comamonas testosteroni (Pseudomonas testosteroni)
Purity	>85% (SDS-PAGE)
Sequence	MELKGKKITV HDMTLRDGMH PKRHLMTLEQ MKSVAQGLDA AGVPLIEVTH GDGLGGASVN YGFPAHSDEE YLSTVIPLMK QAKVSALLLP GIGTVDHLQM AHELGVTTIR VATHCTEADV SEQHITAARK LGMDTVGFLM MAHMNSAEG VKQAKLMEGY GANCVYVTDS AGYLLPDQVK ERIA AVRAAL KPETELGFHG HHNLAMGVAN SIAAVEAGAN RIDAAAAGLG AGAGNTPMEV LVAVCERMGI ETGVDVWIKI DVAEDLVVPL MDFPIRVDRD ALT LGYAGVY GSFLFAKRA EKKYGIPARD LLVELGRRGM VGGQEDMIED TALTMARARG IKVAA
Source	Baculovirus
Target Names	aphG
Protein Names	Recommended name: 4-hydroxy-2-oxovalerate aldolase 3 Short name= HOA 3 EC= 4.1.3.39 Alternative name(s): 4-hydroxy-2-keto-pentanoic acid aldolase 3 4-hydroxy-2-oxopentanoate aldolase 3
Expression Region	1-345
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.