



Recombinant Nocardia farcinica 4-hydroxy-2-oxovalerate aldolase 3 (NFA_33200)

Product Code	CSB-YP713662NAAA
Abbreviation	NFA_33200
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.	Q5YUH4
Product Type	Recombinant Protein
Immunogen Species	Nocardia farcinica (strain IFM 10152)
Purity	≥85% (SDS-PAGE)
Sequence	MTTRLFIQDV TLRDGMHAVR HRITPEDVGR IVAALDAAGV DAIEVAHGDG LAGGSLNYGP GSNTDWEWIE AAADNLTHAR LTTLLLPGIG TIAHLEQAYR LGVRSVRIAT HCTEADVSAQ HIATARELGM DVSGFLMMSH MAEAEQLAEQ AELMESYGAAH CVYVTDSGGR LTMDGVRDRV RAYRRVLDPA TEIGIAHAYR LSLAVANSVV AVEEGVTRVD ASLAGHGAGA GNCPIEPFVA VADLYGKWHS CDLFALQDAA DDLVRPLQDR PVRVDRETLT LGYAGVYSSF LRHAEAAARR YGLDTRTILL EVGRRGLVGG QEDLIVDIAL DLLADTTA
Source	Yeast
Target Names	NFA_33200
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	1-338
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.