



Recombinant Nitrosomonas europaea 3-isopropylmalate dehydratase large subunit (IeuC)

Product Code	CSB-EP767715NHH
Abbreviation	IeuC
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.	Q82WI9
Product Type	Recombinant Protein
Immunogen Species	Nitrosomonas europaea (strain ATCC 19718 / CIP 103999 / KCTC 2705 / NBRC 14298)
Purity	>85% (SDS-PAGE)
Sequence	MKTLYDKLWS DHVVHAESDD PNGMVILYID RHLVHEVTSP QAFESLKLKAG RKPWRTGSIL AVADHNVPTT DRSSGISDPV SRLQVETLDQ NCEEFAITEF RMNDERQGIV HVIGPEQGAT LPGMTVVCGD SHTSTHGAGA CLAFGIGTSE VEHVLATQCL VARKSKTMLV RVEGDLPPGV TAKDIALAVI GEIGTAGGTG YAIEFAGSAI RLSMEGRMT LCNMAIEAGA RAGMVGADDEV TIDYIKGRPF APQGALWDQA VAYWRTLKSD EDAVFDRMVE LKAVNIKPQV TWGTSPPEMVT TVDGYVPDPA DISDPTKRHD VEHALGYMGL KPKMPIQEIT LDKVFIGSCT NSRIEDLRAA AEIVKGKRIA PNIRLAMVVP GSGLVKSMAE KEGLDKIFLS AGFEWREPGC SMCLAMNDDR LLPGERCAST SNRNFEGRQG PGGRTHLVSP AMAAAAAIAG HFVDVRSFIR
Source	E.coli
Target Names	IeuC
Protein Names	Recommended name: 3-isopropylmalate dehydratase large subunit EC=4.2.1.33 Alternative name(s): Alpha-IPM isomerase Short name= IPMI Isopropylmalate isomerase
Expression Region	1-470
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

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