

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant *Thermotoga maritima* 5-keto-L-gluconate epimerase (ioLO) BYT-ORB1096405

Article Name	Recombinant <i>Thermotoga maritima</i> 5-keto-L-gluconate epimerase (ioLO)
Biozol Catalog Number	BYT-ORB1096405
Supplier Catalog Number	orb1096405
Alternative Catalog Number	BYT-ORB1096405-20,BYT-ORB1096405-100,BYT-ORB1096405-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Thermotoga maritima</i> 5-keto-L-gluconate epimerase (ioLO) spans the amino acid sequence from region 1-270aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	37.9 kDa
UniProt	Q9WYP7
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	<i>Thermotoga maritima</i> (strain ATCC 43589 / MSB8 / DSM 3109 / JCM 10099)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MKLSLVISTSDAAFDALAFKGDRLRKGME LAKRVGYQAVEIAVRDPSIVDWNEV KILSEELNLPICAIGTGQAYLADGLSLTHPNDEIRKKAIERVVKHTEVAGMFGAL VIIGLVRGRREGRSYEETEELFIESMKR LLELTEHAKFVIEPLNRYETDFINTIDD ALRILRKINSNRV GILADTFH MNIEEVNIPESLKRAGEKLYHFHVADSNRWAPG CGHFDFRSVFNTLKEIGYNRYVSVECLPLPGGMEEAA
Application Notes	Biological Origin: <i>Thermotoga maritima</i> (strain ATCC 43589 / MSB8 / DSM 3109 / JCM 10099). Application Notes: 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