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Product Datasheet

Recombinant *Malus domestica* 1-aminocyclopropane-1-carboxylate synthase (ACS-1) BYT-ORB2992346

Article Name	Recombinant <i>Malus domestica</i> 1-aminocyclopropane-1-carboxylate synthase (ACS-1)
Biozol Catalog Number	BYT-ORB2992346
Supplier Catalog Number	orb2992346
Alternative Catalog Number	BYT-ORB2992346-1,BYT-ORB2992346-100,BYT-ORB2992346-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant <i>Malus domestica</i> 1-aminocyclopropane-1-carboxylate synthase (ACS-1) spans the amino acid sequence from region 1-473aa. Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	60.2 kDa
UniProt	P37821
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>Malus domestica</i> (Apple) (<i>Pyrus malus</i>)
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MRMLSRNATFNHSHGQDSSYFLGWQEYEKPNPYHEVHNTNGIIMGLAENQLC FDLLESWLAKNPEAAAFKKNGESIFAELALFQDYHGLPAFKKAMVDFMAEIRG NKVTFDPNHLVLTAGATSANETFIFCLADPGEAVLIPTPYYPGFDRDLKWRTGV EIVPIHCTSSNGFQITETALEEAYQEAERNLRVKGVLTNPSNPLGTTMTRNE LYLLLSFVEDKGIHLISDEIYSGTAFSSPSFISVMEVLKDRNC
Application Notes	Biological Origin: Malus domestica (Apple) (Pyrus malus). 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