



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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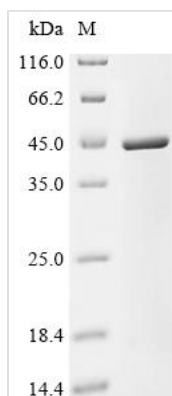
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Recombinant Arabidopsis thaliana Arabidiol synthase (PEN1), partial

Product Code	CSB-EP875527DOA
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.	Q9FR95
Form	Liquid or Lyophilized powder
Storage 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.
Product Type	Recombinant Arabidopsis thaliana Arabidiol synthase (PEN1), partial
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sensitivity	Not Test
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	SFGSQLWDTVMSLHFLLDGVEDDVEDDEIRSTLVKGYDYLLKKSQVTENPPSDHI KMFRHISKGGWTFSDKDQGWVPVSDCTAESLKCCLLFERMPSEFVGQKMDVE KLFDVDFLLYLQSDNGGITAWEPADGKTWLEWFSPVEFVQDTVIEHEYVECT GSAIVALTQFSKQFPEFRKKEVERFITNGVKYIEDLQMKDGSWCGNWWGVCFIY GTLFAVRGLVAAGKTFHNCEPIRRAVRFLDTONQEGGWGESYLSCLRKKYT PLAGNKTNIIVSTGQALMVLIMGGQMERDPLPVHRAAKVVINLQLDNGDFPQQE VMGVFNMNVLLHYPTYRNIYSLWALTLYTQALRRLQP
Research Area	Others
Source	E.coli
Target Names	PEN1
Expression Region	415-766aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	47.0 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.