重组拟南芥EPSPS蛋白

Recombinant EPSPS protein (6*His tag)

目录号 Catalog Number	530398
种属 Species	Arabidopsis thaliana
表达系统 Expression System	E. coli
蛋白编号 Accession	AT1G48860.1

产品信息

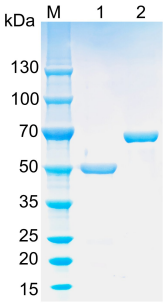
序列区间 Sequence Region	78-521
性状 Form	冻干粉末 Lyophilized powder
组分 Formulation	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
纯度 Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
内毒素 Endotoxin	Not tested.
活性 Activity	Not tested.
稳定性 Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
蛋白构建 Protein Construction	78-521 aa encoded by AT1G48860.1 was inserted into pET30a vector

保存与运输

复溶 Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.
储存 Storage	Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
运输 Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

验证数据

SDS-PAGE



Recombinant Arabidopsis thaliana EPSPS SDS-PAGE
M: Marker; Lane 1: EPSPS; Lane 2: BSA