

Recombinant Full Length Rhizobium Meliloti Succinoglycan Biosynthesis Transport Protein Exop(Exop) Protein, His-Tagged

Cat. No. RFL11014RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rhizobium meliloti Succinoglycan biosynthesis transport protein exoP(exoP) Protein (P33698) (1-786aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rhizobium Meliloti
Source	E.coli
ProteinLength	Full Length (1-786)
Form	Lyophilized powder
AA Sequence	MNRTAPMKQRSVPLSSIMPSEEQSDGFIDLDRLVAAVFRRARLVAAFVVLFIALGAA YLL FATPYYTSMTQILLDENLSKYAEEPTPVNSQMLDTQIASAVEILKSGELALRVV DKLKL SENDTILNPPRSPVDMVKEWLKTATGLFSGGPDVTEEAARNGRRQKAAAIQ QSLAVERV SRSSVVAVAFRSSDPLLAATIARGYASAYLTDQLNANFEATERASVWL QERLTDLQQRSQ AAALVAHFRAENGLTAARGELMSEQQMADLNSQLIVAQADTA SASARYDQYKSIVDQGP ENAVKNATISSKEGDNVIRDLRTRYLTVGKREREVSDN FGADHPQAVSLRAEQEDVARQ IYQELQQLTASYKNEYEVAQSREESLRKSIQGIAG KTSDASEQLVQLRELEQKAAALKTL YESYLGRYEQATQQQSFPIAKARVISEAGVPV SPSSPKKTMTLALSAVLGMMVGGAYAAF LEFRERTFRLEGNIRSILGHRSLGYVPLL GTRMKKKAQLVHAHFGSVKRDHDEAVDDTMPF QRLSRIVVDAPRSTFAETFRNAKLA

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CDQMLAGSESRVIAIASALPDEGKSIIAANFAALL AASGKRTLLIDADIRKPGLTQMIT
 PAPRTGLVETLIGEASWPAGIKVDQRTKLAILPAGG ASHQRHQSNELLASPAMANLI
 ENARNAFDYVVVDLAALAPVVDAKAFAPLADGILFVVEW GRTPSRLVRDLLHSEPLI
 NSKVLGVILNKTDMMNELGKYSDFDGAEKYRHRYGKYYVENTI TENTAA

Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	exoP
Synonyms	exoP; RB1086; SMb20961; Succinoglycan biosynthesis transport protein ExoP
UniProt ID	P33698

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