

Recombinant Full Length Agrobacterium Tumefaciens Conjugal Transfer Protein TraG(TraG) Protein, His-Tagged

Cat. No. RFL33962AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Agrobacterium tumefaciens Conjugal transfer protein traG(trag) Protein (Q44346) (1-658aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Agrobacterium Fabrum
Source	E.coli
ProteinLength	Full Length (1-658)
Form	Lyophilized powder
AA Sequence	MTMNRLLLLILPAIIMLAAMFATSGMEQRLAAFGTSPQAKMLGRAGLALPYIAAVAIG I IGLFAANGSANIKAAGLSVLAGSGVVITIATLREVIRLNSIASSVPAEQSVLAYADPVT M IGASIAFISGMFALRVAIKGNAAFATTAPKRIGGKRAVHGEADWMKIQEAAKLPER GGI IIGERYRVDRDSVAAMPFRADDRQSWGAGGKSPLLCFDGSFGSSHGIVFAGS GGFKTTSV TIPTALKWGGGLVVLDPSSSEVAPMVCEHRRQAGRKVIVLDPTAGGVGF NALDWIGRHGNT KEEDIVAVATWIMTDNPRTASARDDFFRASAMQLLTALIADVCLS GHTETEDQTLRRVRA NLSEPEPKLRARLTKIYEGSESDFKENVSVFVNMTPETFS GVYANAVKETHWLSYPNYA GLVSGDSFSTDDLADGGTDIFIALDLKVLEAHPGLARV VIGSLLNAIYNRNGNVKGRTLF LLDEVARLGYLRILETARDAGRKYGIMLTMIQSLG QMREAYGGRDATSKWFEASWISF AAINDPDTADYISKRCGDTTVEVDQTNRSTG MKGSSRSRSKQLSRRPLILPHEVLHMRSD EQIVFTSGNPPLRCGRAIWFRDDMKA

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CVGENRFHRTGTGTDTHTEHAPPWQKEGTRP

Purity

Greater than 90% as determined by 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

traG

Synonyms

traG; Atu6124; AGR_pTi_bx12; Conjugal transfer protein TraG

UniProt ID

[Q44346](#)

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