

Recombinant Full Length Arabidopsis Thaliana Wpp Domain-Interacting Tail-Anchored Protein 1(Wit1) Protein, His-Tagged

Cat. No. RFL30458AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana WPP domain-interacting tail-anchored protein 1(WIT1) Protein (Q8L7E5) (1-703aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-703)
Form	Lyophilized powder
AA Sequence	METETEHDRTVSVDDNDSLVEPSSTKESFFEDLSLTGQVMNPQLSSAGEVLTKVE LDFA FVSEKLVNLSLLTMQLGTRENDFESFVSKKEEDEEPSSNVDDDDDDSAEKAL EFDLLSSI LNSEVKELESLLGFLQNEIQSARVMISPFQHDGEAFLDLEGKLNDEQSL GQLMEQVVEM KKQSSNFQRLSSGLDEQGSWSGGQTSVSQNDGEFGDLSAKINM QTADQQRNVLRMLEKSL AKEMELEKKLSERNTERELEMKLYSSEQDVVYMEEVT EDAFSRWLEADNAAEVFKGTSK EMSGKLQILQFNLSGSFKREDNLKSKLVDSKERL EAKECALHKLDSSNARLADFLVAQTE GLKESLQEAEEKLILLNTENSTLSEKVSSLEE QLNEYGIQTEDADATSGALITDLERINE ELKDKLAKTEARAEETESCKKILEESKKEL QDELGNFRDKGFTIHKLASLEKHLRDSDLQ LEHAVA AVEASKEKQNLLYSTVSDME DVIEDLKSKVLKAENRADITEEKLIMVSESNAEV NEELKFFKGRLKEGEKYLQQAEE RKLRTAKDIGVHNKIMKKLVMQLAAERERLHKQITNL SRENCVLMVKLKKVGKTY

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	MESGNGSEVSPKSDQNASSCHQGSRLQATFISLTNPEEEEET GSKSDIGSVRRLDV GALRFKHILVAILVILISSIAYVISQQNM
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	WIT1
Synonyms	WIT1; At5g11390; F2I11.280; WPP domain-interacting tail-anchored protein 1
UniProt ID	Q8L7E5