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Datasheet for ABIN1661341
OUTE Protein (AA 1-498) (His tag)

Overview

Quantity:	1 mg
Target:	OUTE
Protein Characteristics:	AA 1-498
Origin:	Bacteria (Pectobacterium)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This OUTE protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSDVASQIIE LRPILPFAYA RSQQILLQR ENDASLQ TIC VAQTPPAALL EARRIAGCSL RIERV TDEEF ERQLVISYQR DSEEARRMME DIGNEMDFYT LVEELPDSDD LLDADDDAPI IRLINAMLTE AIKNKASDIH IETYERYLLI RFRVDGVLRE ILRPQRKLAS LLVSRIKVMA KLDIAEKRPV QDGRMALRVG GRAIDVRVST LPSNYGERVV LRLLDKNSVK LDLELLGMSE RNRQLLDSLI HRPHGIILVT GPTGSGKSTT LYAALSRLNA SERNIMTVED PIEYELEGIG QTQVNTKVDM TFARGLRAIL RQDPDVVLVG EIRDGETAQI AVQASLTGHL VLSTLHTNSA LGALSRLQDM GVEPFLLSTS LLGVLAQRLV RTLCSDCSQP QPVDPVQAEQ MGIAPGTLLH NPVGCPQCSF TGYRGRIGIH ELVLINDDVR AAIHRSDGEM AIAQILGGSR TTIRQDGLNK VLAGLTTWEE VIRVTKEE
Specificity:	Pectobacterium carotovorum subsp. carotovorum (Erwinia carotovora subsp. carotovora)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: OUTE

Alternative Name: Type II secretion system protein E (outE) ([OUTE Products](#))

Background: Recommended name: Type II secretion system protein E.
Short name= T2SS protein E.
Alternative name(s): General secretion pathway protein E Pectic enzymes secretion protein
OutE Type II traffic warden ATPase

UniProt: [P31703](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.