

Datasheet for ABIN1593871

Secreted Epidermal Growth Factor (C11R) (AA 19-100) protein (His tag)



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Overview

Quantity:	1 mg
Target:	Secreted Epidermal Growth Factor (C11R)
Protein Characteristics:	AA 19-100
Origin:	Vaccinia Virus (VACV)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	AD SGNAIETTSP EITNATTDIP AIRLCGPEGD GYCLHGDCIH ARDIDGMYCR CSHGYTGIRC QHVVLVDYQR SEKPNTTTSY
Specificity:	Vaccinia virus (strain Ankara) (VACV)
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.
Purity:	> 90 %

Target Details

Target:	Secreted Epidermal Growth Factor (C11R)
Alternative Name:	Pro-vaccinia growth factor (VGF)

Target Details

Target Type:	Viral Protein
Background:	<p>Recommended name: Pro-vaccinia growth factor.</p> <p>Short name= Pro-VGF Cleaved into the following chain: 1.</p> <p>Vaccinia growth factor.</p> <p>Short name= 2.</p> <p>VGF.</p> <p>Alternative name(s): Secreted epidermal growth factor-like</p>
UniProt:	O57166

Application Details

Comment:	<p>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 modiflicated 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.</p>
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
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.