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# VIRB11 Protein (AA 1-344) (His tag)



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Quantity:	1 mg
Target:	VIRB11
Protein Characteristics:	AA 1-344
Origin:	Agrobacterium tumefaciens
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VIRB11 protein is labelled with His tag.
Application:	ELISA

#### Product Details

Product Details	
Sequence:	MEVDPQLRIL LKPILEWLDD PRTEEVAINR PGEAFVRQAG AFLKFPLPVS YDDLEDIAIL
	AGALRKQDVG PRNPLCATEL PDGERLQICL PPTVPSGTVS LTIRRPSSRV SSLKEVSSRY
	DAPRWNQWKE RKKRHDQHDE AILRYYDNGD LEAFLHACVV GRLTMLLCGP TGSGKTTMSK
	TLINAIPPQE RLITIEDTLE LVIPHENHVR LLYSKNGAGL GAVTAEHLLQ ASLRMRPDRI
	LLGEIRDDAA WAYLSEVVSG HPGSISTIHG ANPVQGFKKL FSLVKSSAQG ASLEDRTLID
	MLATAVDVIV PFRAHGDIYE VGEIWLAADA RRRGETIGDL LNQQ
Specificity:	Agrobacterium tumefaciens (strain C58 / ATCC 33970)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

#### **Target Details**

Target:	VIRB11
Alternative Name:	Protein VirB11 (virB11) (VIRB11 Products)
Background:	Recommended name: Protein VirB11
UniProt:	P07169

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