Datasheet for ABIN1635718

VIPAR Protein (AA 1-460) (His tag)

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Overview

Quantity:	1 mg
Target:	VIPAR
Protein Characteristics:	AA 1-460
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VIPAR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNRTKGDEEE YWNSSKFKAF TFDDEDDELS QLKESKRAVN SLRDFVDDDD DDDLERVSWT GEPVGSISWS IKETAGSSGS TSEGREQMKG RNSFYTQLPK PPSTYSLSSF FRGRTRPGSF QSLSDALSDT PAKTYSPELG RPKGEYRDYS NDWSLSDTVR RLRQGKVLIF LKRTLSKEIL FRELEVRQVA LRHLIHFLKE IGDQKLLLDL FRFLDRTEEL ALSHYREHLN IQDPEKRKEF LKTCIGLPFS AEDSAHVQDQ YTLLERQIII EANDRHLESS GQTEIFRKHP RKASILNMPL VTTLFYACFY HYTESEGTFS SPVNLKKTFK IPDRQYVLTA LAARAKLRAW NDVDALFTTK NWLGYTKKRA PIGFHRVVEI LHKNSAPVQI LQEYVNLVED VDTKLNLATK FKCHDVVIDT CRDLKDRQQL LAYRSKVDKG SAEEEKIDVI LSSSQIRWKN
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	VIPAR
Alternative Name:	Spermatogenesis-defective protein 39 homolog (Spe39) (VIPAR Products)
Background:	Recommended name: Spermatogenesis-defective protein 39 homolog. Short name= hSPE-39. Alternative name(s): VPS33B-interacting protein in polarity and apical restriction
UniProt:	Q5PQN6

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.