

Datasheet for ABIN1475668

Kallikrein 8 Protein (KLK8) (AA 33-260) (His tag)[Go to Product page](#)

Overview

Quantity: 1 mg

Target: Kallikrein 8 (KLK8)

Protein Characteristics: AA 33-260

Origin: Rat

Source: Yeast

Protein Type: Recombinant

Purification tag / Conjugate: This Kallikrein 8 protein is labelled with His tag.

Application: ELISA

Product Details

Sequence: ILEGQECK PHSQPWQTAL FQGERLVCGG VLVGDRWVLT AAHCKKDKYS VRLGDHSLQK
RDEPEQEIQV ARSIQHPCFN SSNPEDHSHD IMLIRLQNSA NLGDKVKPIE LANLCPKVGQ
KCIISGWGTV TSPQENFPNT LNCAEVKIYS QNKCERAYPG KITEGMVCAG SSNGADTCQG
DSGGPLVCNG VLQGITTWGS DPCGKPEKPG VYTKICRYTN WIKKTMGKRD

Specificity: Rattus norvegicus (Rat)

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: Kallikrein 8 (KLK8)

Target Details

Alternative Name:	Kallikrein-8 (Klk8) (KLK8 Products)
Background:	Recommended name: Kallikrein-8. EC= 3.4.21.118. Alternative name(s): Brain serine protease 1 Neuropsin. Short name= NP Serine protease 19
UniProt:	O88780
Pathways:	Complement System

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