

Datasheet for ABIN7586527

## VPS52 Protein (AA 2-723) (His tag)



[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	VPS52
Protein Characteristics:	AA 2-723
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS52 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	AAAATMAAA ARELVLRAGA SDMEEEGPL GAGSGLQEPL QLGELDITSD EFILDEVVDH IQANLEDELV KEALKTGVDL RHYSKQVELE LQQIEQKSIR DYIQESENIA SLHNQITACD AVLERMEQML GAFQSDLSSI SCEIRTLQEQ SGAMNIRLRN RQAVRGKLGE LVDGLVWPSA LVTAILEAPV TEPRFLEQLQ ELDAKAAAVR EQEARGTAAC ADVRGVLDRL RVKAVTKIRE FILQKIYSFR KPMTNYQIPQ TALLKYRFFY QFLLGNERAT AKEVRDEYVE TLSKIYLSYY RSYVGRMLMKV QYEEVAEKDD LMGVEDTAKK GFFSKPSLRS RNTIFTLGTR GAVISPAELE APILVPHTAQ RGEQRYPFEA LFRSQHYALL DNSCREYLF CEFFVWVGPA AHDLFHAVMG RTLSMTLKHL ESYLADCYDA IAVFLCIHIV LRFRNIAAKR DVPALDRYWE QVLALLWPRF ELILEMNVQS VRSTDQPRLG GLDTRPHYIT RRYAEFSSAL VSINQTIPNE RTLQLLGQLQ VEVENFVLRV AAEFSSRKEQ LVFLINNYDM MLGVLMERAA DDSKEVESFQ QLLNARTQEF IEELLSPFG GLVAFVKEAE ALIERGQAER LRGEEARVTQ LIRGFGSSWK ASVESLSQDV MRSFTNFRNG TSIIQGALTQ LIQLYHRFHR VLSQPQLRAL PARAELINIH HLMVELKKHK
-----------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## Product Details

	PNF
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:	VPS52
Alternative Name:	Vacuolar protein sorting-associated protein 52 homolog (Vps52) ( <a href="#">VPS52 Products</a> )
Background:	Recommended name: Vacuolar protein sorting-associated protein 52 homolog. Alternative name(s): SAC2 suppressor of actin mutations 2-like protein
UniProt:	<a href="#">O55166</a>

## 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

## Handling

---

one week

---

Storage: -20 °C

---

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