

Datasheet for ABIN935062  
**VPS28 Protein (AA 1-221)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µg
Target:	VPS28
Protein Characteristics:	AA 1-221
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	MFHGIPATPG IGAPGNKPEL YEEVKLYKNA REREKYDNMA ELFAVVKTMQ ALEKAYIKDC VSPSEYTAAC SROLLVQYKAA FRQVQGSEIS SIDFCRKFR LDCPLAMERI KEDRPITIKD DKGNLNRCA DVVSLFITVM DKLRLEIRAM DEIQPDLREL METMHRMSHL PPDFEGRQTV SQWLQTLSGM SASDELDDSQ VRQMLFDLES AYNAFNRFLH A
Characteristics:	Purified recombinant Human VPS28 protein Expression System: E.coli
Purity:	> 95 % pure
Endotoxin Level:	< 1.0 EU per µg of protein (determined by LAL method )

## Target Details

Target:	VPS28
Alternative Name:	VPS28 ( <a href="#">VPS28 Products</a> )

## Target Details

---

**Background:** VPS28 is involved in endosomal sorting of cell surface receptors via a multivesicular body/late endosome pathway. This protein is a subunit of the ESCRT-I complex (endosomal complexes required for transport) involved in the sorting of ubiquitinated proteins. VSP28 binding with the TSG101 may play important roles in budding of Retroviruses, such as HIV-1 and Ebola virus. Recombinant human VPS28 was expressed in E. coli and purified by using conventional chromatography.

Alternative Names: VPS 28 protein, VPS-28, Vacuolar Protein Sorting 28 acular protein sorting 28 protein, VPS 28, VPS28, ESCRT-I complex subunit VPS28 protein, Vacuolar protein sorting 28 (yeast) protein, H-Vps28 protein, VPS-28 protein, Vacuolar protein sorting 28 homolog.

**Molecular Weight:** 25.4 kDa (221 AA)

## Application Details

---

**Application Notes:** VPS28 protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.

**Restrictions:** For Research Use only

## Handling

---

**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** Supplied as a liquid in 20 mM Tris-HCl buffer, pH 7.5, containing 0 mM DTT and 10 % glycerol.

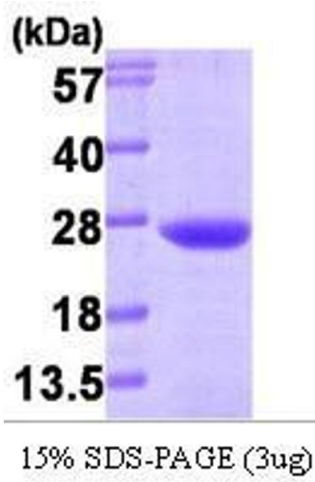
**Preservative:** Dithiothreitol (DTT)

**Precaution of Use:** This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Handling Advice:** Avoid repeated freeze/thaw cycles.

**Storage:** RT/-20 °C

**Storage Comment:** Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or -70 °C for long term storage.



#### SDS-PAGE

**Image 1.** Figure annotation denotes ug of protein loaded and % gel used.