

Datasheet for ABIN1098238

VPS29 Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	VPS29
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS29 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	VPS29
Alternative Name:	VPS29 (VPS29 Products)
Background:	<p>Vacuolar protein sorting 29, also known as VPS29, belongs to a group of genes coding for vacuolar protein sorting (VPS) proteins that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. It is a late Golgi transmembrane protein that acts as the sorting receptor for soluble vacuolar hydrolases, from the prevacuolar endosome back to the Golgi.</p> <p>Also, VPS29 may be involved in the formation of the inner shell of the retromer coat for retrograde vesicles leaving the prevacuolar compartment. Recombinant Mouse VPS29 protein,</p>

Target Details

	fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Molecular Weight:	23.2kDa (207aa), confirmed by MALDI-TOF
NCBI Accession:	NP_062754

Application Details

Comment:	Synonyms: Vacuolar protein sorting 29, PEP11
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/ml (determined by Bradford assay)
Buffer:	20 mM Tris-HCl buffer (pH 8.0) containing 1 MM DTT, 10% glycerol, 0.1 M NaCl
Storage:	4 °C
Storage Comment:	Avoid repeated freezing and thawing cycles.

Images

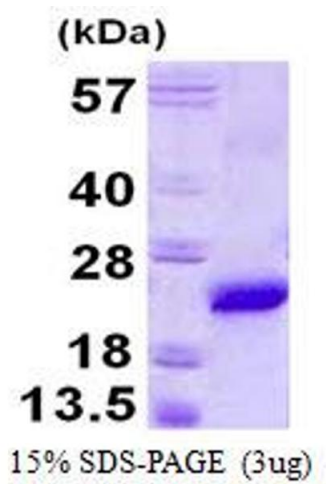


Image 1.