OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR50466PU-N

VPS26A (1-327, His-tag) Human Protein

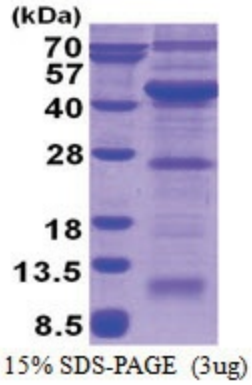
Product data:

Product Type:	Recombinant Proteins
Description:	VPS26A (1-327, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSFLGGF FGPICEIDIV LNDGETRKMA EMKTEDGKVE KHYLFYDGES VSGKVNLAFK QPGKRLEHQG IRIEFVGQIE LFNDKSNTHE FVNLVKELAL PGELTQSRSY DFEFMQVEKP YESYIGANVR LRYFLKVTIV RRLTDLVKEY DLIVHQLATY PDVNNSIKME VGIEDCLHIE FEYNKSKYHL KDVIVGKIYF LLVRIKIQHM ELQLIKKEIT GIGPSTTTET ETIAKYEIMD GAPVKGESIP IRLFLAGYDP TPTMRDVNKK FSVRYFLNLV LVDEEDRRYF KQQEIILWRK APEKLRKQRT NFHQRFESPE SQASAEQPEM
Tag:	His-tag
Predicted MW:	40.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.15M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human VPS26A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001030337
Locus ID:	9559
UniProt ID:	O75436
Cytogenetics:	10q22.1
Synonyms:	HB58; Hbeta58; PEP8A; VPS26

View online »

Summary: This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Product images:



15% SDS-PAGE (3ug)