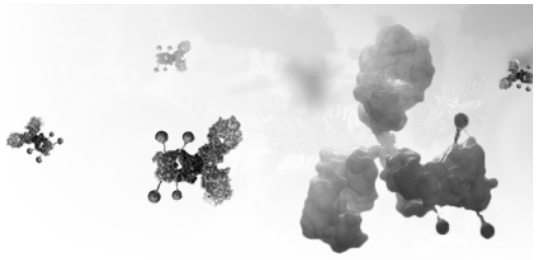

Human VPS26A blocking peptide (DAG-P2041)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the VPS26 family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	VPS26A vacuolar protein sorting 26 homolog A (S. pombe) [Homo sapiens (human)]
Official Symbol	VPS26A
Synonyms	VPS26A; vacuolar protein sorting 26 homolog A (S. pombe); HB58; PEP8A; VPS26; Hbeta58; vacuolar protein sorting-associated protein 26A; vesicle protein sorting 26A;

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Entrez Gene ID	9559
mRNA Refseq	NM_001035260.1
Protein Refseq	NP_001030337.1
UniProt ID	O75436
Chromosome Location	10q21.1
Pathway	Signal Transduction, organism-specific biosystem; Signaling by Wnt, organism-specific biosystem; WNT ligand biogenesis and trafficking, organism-specific biosystem;
Function	protein binding; protein transporter activity;

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