

## Vacuolar Protein Sorting 28 Human Recombinant

<b>Item Number</b>	rAP-5054
<b>Synonyms</b>	Vacuolar protein sorting-associated protein 28 homolog, ESCRT-I complex subunit VPS28, H-Vps28, VPS28, MGC60323.
<b>Description</b>	VPS28 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 221 amino acids (1-221 a.a.) and having a molecular mass of 25.4kDa. The VPS28 is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9UK41
<b>Amino Acid Sequence</b>	MFHGIPATPG IGAPGNKPEL YEEVKLYKNA REREKYDNMA ELFAVVKTMQ ALEKAYIKDC VSPSEY-TAAC SRLLVQYKAA FRQVQGSEIS SIDEFCRKFR LDCPLAMERI KEDRPITIKD DKGNLNRCIA DVVSL-FITVM DKLRLEIRAM DEIQPDLREL METMHRMSHL PPDFEGRQTV SQWLQTLSGM SASDELDDSQ VRQMLFDLES AYNAFNRLH A.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The VPS28 protein solution contains 20mM Tris-HCl buffer (pH 7.5), 1mM DTT and 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**