

Vacuolar Protein Sorting 28 Human Recombinant

Item Number	rAP-5054
Synonyms	Vacuolar protein sorting-associated protein 28 homolog, ESCRT-I complex subunit VPS28, H-Vps28, VPS28, MGC60323.
Description	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.
Uniprot Accesion Number	Q9UK41
Amino Acid Sequence	MFHGIPATPG IGAPGNKPEL YEEVKLYKNA REREKYDNMA ELFAVVKTMQ ALEKAYIKDC VSPSEY-TAAC SRLLVQYKAA FRQVQGSEIS SIDEFCRKFR LCDPLAMERI KEDRPITIKD DKGNLNRCIA DVVSL-FITVM DKLRLERI RAM DEIQPDLREL METMHRMSHL PPDFFEGRQTV SQWLQTLSGM SASDELDDSQ VRQMLFDLES AYNANRFLH A.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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 end users! This product is sold for **Research Use Only**