

RPPB5128

Product Information Protein Information

Product SKU:

RPPB5128

Accession:

O75351

Host:

E.coli.

Protein description:

VPS4B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 468 amino acids (1-444 a.a) and having a molecular mass of 51.8kDa. VPS4B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Vacuolar Protein Sorting 4 Homolog B (S. Cerevisiae), SKD1, Suppressor Of K+ Transport Defect 1, Cell Migration-Inducing Gene 1 Protein, Suppressor Of K(+) Transport Growth Defect 1, Vacuolar Protein Sorting 4B (Yeast), SKD1B, PS4-2, Cell Migration-Inducing 1, Vacuolar Protein Sorting 4B, Vacuolar Protein Sorting-Associated Protein 4B, EC 3.6.4.6, VPS42, Protein SKD1.

Formulation:

VPS4B protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol, 1mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMSSTSP NLQKAIDLAS KAAQEDKAGN YEEALQLYQH AVQYFLHVVK
YEAQGDKAKQ SIRAKCTEYL DRAEKLKEYL KNKEKKAQKP VKEGQPSPAD EKGNDSDGEG ESDDPEKKKL
QNQLQGAI VI ERPNVKWSDV AGLEGAKEAL KEAVILPIKF PHLFTGKRTP WRGILLFGPP GTGKSYLAKA
VATEANNSTF FSISSDLVS KWLGESEKLV KNLFQLAREN KPSIIFIDEI DSLCGSRSEN ESEARRIKT
EFLVQMVG V DNDGILVLG ATNIPWVLDS AIRRRFEKRI YIPLPEPHAR AAMFKLHLGT TQNSLTEADF
RELGRKTDGY SGADISIIVR DALMQPVRKV QSATHFKKVR GPSRADPNHL VDDLLTPCSP GDPGAIEMTW
MDVPGDKLLE PVVMSDMLR SLSNTKPTVN EHDLLKLLKF TEDFGQEG.