

Vacuolar Protein Sorting 4 Homolog B Recombinant Protein | VPS4B recombinant protein

Recombinant Human Vacuolar Protein Sorting 4 Homolog B

CATALOG #
AAA39055

HOST
E Coli

PRODUCT SYNONYMS

Vacuolar Protein Sorting 4 Homolog B; Recombinant Human Vacuolar Protein Sorting 4 Homolog B; VPS4B Human; Vacuolar Protein Sorting 4 Homolog B Human Recombinant; 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; VPS4B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	VPS4B protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol, 1mM DTT.
Sequence	MGSSHHH HHHSSGLVPR GSHMGSHMSSTSPNLQ KAIDLASKAA QEDKAGNYEE ALQLYQHAVQ YFLHVVKYEA QGDKAKQSIR AKCTEYLDRA EKLKEYLKNK EKKAQKPVKE GQPSPADEKG NDSGEGESD DPEKKKLQNQ LQGAIVIERP NVKWSVDVAGL EGAKALKEA VILPIKFP HL FTGKRTPWRG ILLFGPPGTG KSYLAKAVAT EANNSTFFSI SSSDLVSKWL GESEKLVKNL FQLARENKPS IIFIDEIDSL CGSRSENESE AARRIKTEFL VQMVGVDN DGILVLGATN IPWVLDSAIR RREFEKRIYIP LPEPHARAAM FKLHLGTTQN SLTEADFREL GRKTDGYSGA DISIIVRDAL MQPVRKVQSA THFKKVRGSP RADPNHLVDD LLTPCSPGDP GAIENTWMDV PGDKLLEPVV SMSMLRSL NTKPTVNEHD LLKLKKFTED FGQEG.
Sequence Length	444
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for VPS4B recombinant 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.
Product Categories/Family for VPS4B recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Vacuolar Protein Sorting

NCBI AND UNIPROT INFORMATION

NCBI GI #	17865802
NCBI GeneID	9525
NCBI Accession #	NP_004860.2
NCBI GenBank Nucleotide #	NM_004869.3
UniProt Accession #	O75351 ; Q69HW4 ; Q9GZS7

NCBI Official Full Name	vacuolar protein sorting-associated protein 4B
NCBI Official Synonym Full Names	vacuolar protein sorting 4 homolog B (S. cerevisiae)
NCBI Official Symbol	VPS4B
NCBI Official Synonym Symbols	MIG1; SKD1; SKD1B; VPS4-2
NCBI Protein Information	vacuolar protein sorting-associated protein 4B; cell migration-inducing 1; cell migration-inducing gene 1 protein; suppressor of K(+) transport growth defect 1; suppressor of K+ transport defect 1; vacuolar protein sorting 4B
UniProt Protein Name	Vacuolar protein sorting-associated protein 4B
UniProt Gene Name	VPS4B
UniProt Synonym Gene Names	SKD1; VPS42; Protein SKD1
UniProt Entry Name	VPS4B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vps4b-recombinant-protein-e-coli/39055>