

Recombinant Human Vacuolar protein sorting-associated protein 4B (VPS4B)

Catalog No.: TP04486

50µg

Sequence Information

Species: Human

Gene ID:9525

Swiss Prot:O75351

Synonyms:Vacuolar protein sorting-associated
protein 4B, MIG1, SKD1, SKD1B,
VPS4-2

Residues:Met1-Gly444

MSSTSPNLQKAIDLASKAAQEDKAGNYEEALQLYQHAVQYFLHVVKYEAQGDKA
KQSIRAKCTEYLDRAEKLKEYLKNKEKKAQKPVKEGQPSAPEKGNDSGDGEGES
DDPEKKKLQNLQGAIVIERPNVKWSDVAGLEGAKEALKEAVILPIKFPHLFTG
KRTPWRGILLFGPPGTGKSYLAKAVATEANNSTFFSISSSDLVSKWLGESEKLV
KNLFQLARENKPSIIFIDEIDSLCGSRSENESEAARRIKTEFLVQMVGVDND
GILVLGATNIPWVLDSAIRRRFEKRIYIPLPEPHARAAMFKLHLGTTQNSLTEA
DFRELGRKTDGYSADISIIVRDALMQPVRKQVQATHFKKVRGSPSRADPNHLVD
DLLTPCSPGDPGAIEMTWMVDPGDKLLEPVVSM DMLRSLSN TKPTVNEHDL LK
LKKFTEDFGQEG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Late endosome membrane.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.3

Predicted Molecular Mass: 51.8kDa

Accurate Molecular Mass: 52kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

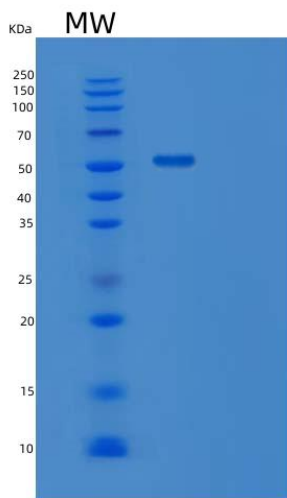


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.