

Recombinant Human VPS4A protein, His&Myc-tagged

Cat. No. VPS4A-6744H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS4A protein(Q9UN37)(1-437aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-437a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MTTSTLQKAIDLVTKATEEDKAKNYEEALRLYQHAVEYFLHAIKYEAHSDKAKESIRA
 KCVQYLDRAEKLKDYLRSEKHEGKKPVKENQSEGKGSDDSDSEGDNPEKKKLQEQ
 MGAVVMEKPNIRWNDVAGLEGAKEALKEAVILPIKFPHLFTGKRTPWRGILLFGPPG
 TGKSYLAKAVATEANNSTFFSVSSDLMSKWLGEGSEKLVKNLFELARQHKPSIIFIDE
 VDSLCSRNENESEAARRIKTEFLVQMQGVGNNDGTLVLGATNIPWVLDSAIRRR
 FEKRIYIPLPEEAARAQMFRHLHLGSTPHNLTDANIELARKTEGYSGADISIIVRDSL
 MPVVRKQVQSATHFKKVCGPSRTNPSMMIDLLTPCSPGDPGAMEMTWMDVPGDKLL
 EPVVCMSDMLRSLATTRPTVNADDLLKVKKFSEDFGQES

GENE INFORMATION

Gene Name [VPS4A vacuolar protein sorting 4 homolog A \(S. cerevisiae\) \[Homo sapiens \]](#)

Official Symbol [VPS4A](#)

Synonyms [VPS4A](#); vacuolar protein sorting 4 homolog A (S. cerevisiae); vacuolar protein sorting 4A (yeast homolog) , vacuolar protein sorting 4A (yeast); vacuolar protein sorting-associated protein 4A; [FLJ22197](#); [SKD1](#); [SKD1A](#); [SKD2](#); [VPS4](#); [VPS4 1](#); [hVPS4](#); [SKD1-homolog](#); vacuolar sorting protein 4; vacuolar protein sorting factor 4A; [VPS4-1](#);

Gene ID [27183](#)

mRNA Refseq [NM_013245](#)

Protein Refseq [NP_037377](#)

MIM [609982](#)

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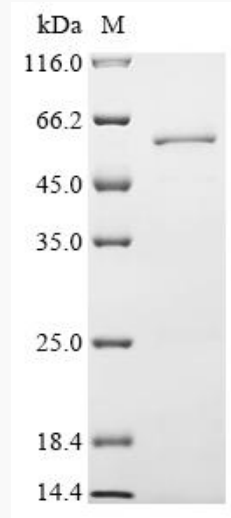
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UniProt ID

Q9UN37

SDS-PAGE



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