

Recombinant Human VPS4A protein, GST-tagged

Cat. No. VPS4A-301457H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS4A (86-437 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys86-Ser437
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	KENQSEGKGS DSDSEGDNPEK KKLQEQLMGAVVMEKPNIRWNDVAGLEGAKEALK EAVILPIKFPHLFTGKRTPWRGILLFGPPGTGKSYLAKAVATEANNSTFFSVSSSDLM SKWLGESEKLVKNLFELARQHKPSIIFIDEVDSL CGSRNENESEAARRIKTEFLVQMQ GVGNNDGTLVLGATNIPWVLD SAIRRRFEKRIYIPLPEEAARAQMFRLLH LGSTPHNL TDANIELARKTEGYSGADISIIVRDSL MQPVRKVQSATHFKKVCGPSRTNPSMMID DLLTPCSPGDPGAMEMTWMDVPGDKLLEPVVCM SDMLRSLATTRPTVNADDLLKV KKFSEDFGQES
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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

UniProt ID Q9UN37

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