

Recombinant Human VPS37C protein, His-tagged

Cat. No. VPS37C-3902H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS37C protein(1-117 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-117 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	METLKDKTLQELEELQNDSEAIDQLALESPEVQDLQLEREMALATNRS LAERNLEFQ GPLEISRSNLSDRYQELRKLVERCQEQA KLEKFFSSALQPGTLLDLLQVEGMKIEEE SEA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	VPS37C vacuolar protein sorting 37 homolog C (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	VPS37C
Synonyms	VPS37C; vacuolar protein sorting 37 homolog C (<i>S. cerevisiae</i>); vacuolar protein sorting 37C (yeast); vacuolar protein sorting-associated protein 37C; FLJ20847; hVps37C; vacuolar protein sorting 37C; ESCRT-I complex subunit VPS37C;
Gene ID	55048
mRNA Refseq	NM_017966
Protein Refseq	NP_060436
MIM	610038
UniProt ID	A5D8V6

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