

Recombinant Human VHL protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. VHL-5643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human VHL protein(P40337)(1-213aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-213aa
Conjugation/Label	Biotin
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	71.9 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

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MPRRAENWDEAEVGAEEAGVEEYGPPEEDGGGEESGAEESGPEESGPEELGAEEEM
EAGRPRPVLRSVNSREPSQVIFCNRSRVLPLVWLNFDGEPQPYPTLPPGTGRRIH
SYRGHLWLFRDAGTHDGLLVNQTELFVPSLNVGQPIFANITLPVYTLKERCLQVVR
SLVKPENYRRLDIVRSLYEDLEDHPNVQKDLERLTQERIAHQRMGD

Conjugation

Biotin

GENE INFORMATION

Gene Name

VHL von Hippel-Lindau tumor suppressor, E3 ubiquitin protein ligase [Homo sapiens]

Official Symbol

VHL

Synonyms

VHL; von Hippel-Lindau tumor suppressor, E3 ubiquitin protein ligase; von Hippel Lindau syndrome , von Hippel Lindau tumor suppressor; von Hippel-Lindau disease tumor suppressor; VHL1; protein G7; elongin binding protein; RCA1; pVHL; HRCA1;

Gene ID

7428

mRNA Refseq

NM_000551

Protein Refseq

NP_000542

MIM

608537

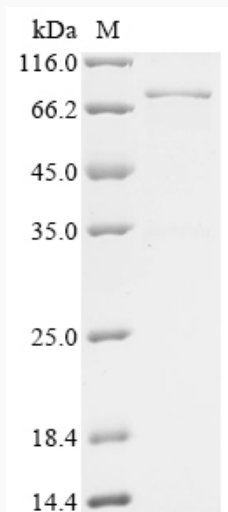
UniProt ID

P40337

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SDS-PAGE

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