

Recombinant Human VASH2 protein, His-tagged

Cat. No. VASH2-3127H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human VASH2 protein(1-156 aa), fused to His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-156 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 | METAKEMTRESLPIKCLEAVILGIYLTNGQPSIERFPISFKTYFSGNYFHVVVLGIYCN GRYGLGMSRRAELMDKPLTFRTLSDLIFDFEDSYKKYLHTVKKVKIGLYVPHEPHS FQPIEWKQLVLNVSKMLRADIRKELEKYARDMRMKGLCSH |
| Purity | 85%, 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

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| Gene Name | VASH2 vasohibin 2 [Homo sapiens] |
| Official Symbol | VASH2 |
| Synonyms | VASH2; vasohibin 2; vasohibin-2; FLJ12505; vasohibin-like protein; RP11-275G3.1; |
| Gene ID | 79805 |
| mRNA Refseq | NM_001136474 |
| Protein Refseq | NP_001129946 |
| MIM | 610471 |
| UniProt ID | Q86V25 |

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