

Recombinant Human VIP protein, His-tagged

Cat. No. VIP-7854H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VIP protein(29-169 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-169 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.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	VIP
Synonyms	VIP; vasoactive intestinal peptide; VIP peptides; PHM27; MGC13587;

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Gene ID 7432

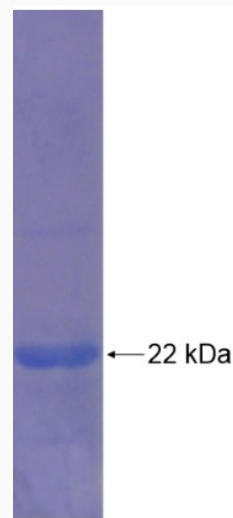
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Protein Refseq NP_003372

MIM 192320

UniProt ID P01282

SDS-PAGE



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