



Recombinant Mouse VIP peptides (Vip)

Product Code	CSB-EP025858MO-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P32648
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	RHADGVFTSDYSRLLGQISAKKYLESLIGKRISSEDPVPIKRHSDAVFTDNY TRLRKQMAVKKYLNSILNGKR
Source	E.coli
Target Names	Vip
Protein Names	Recommended name: VIP peptides Cleaved into the following 3 chains: 1. Intestinal peptide PHI-42 2. Intestinal peptide PHI-27 Alternative name(s): Peptide histidine isoleucinamide 27 Vasoactive intestinal peptide Short name=VIP
Expression Region	80-155
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Cytoplasmic domain
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 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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