PE-03AAV80-P

cp20k (106-129), biotinyl. Peptide Powder

24-mer peptide based on cp20k



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Target Protein

| Name Long: | Cement protein-20k, Megabalanus rosa |
|-----------------|--------------------------------------|
| Species Origin: | Barnacles (Megabalanus rosa) |
| UniProt ID: | Q9GRC4 |

Peptide Structure

| Peptide Name: | cp20k (106-129), biotinyl. |
|------------------------------|--------------------------------------|
| Peptide Origin: | Internal sequence in target protein. |
| Peptide Sequence Location: | E106-C129 |
| Peptide Sequence: | EHSHDHHDDDTHGECTKKAPCWRC |
| Peptide N-Terminus: | btn |
| Peptide C-Terminus: | Amide |
| Peptide Modifications Other: | None |

Production

| Toddollon | |
|----------------------------|---|
| Peptide Production Method: | Solid-phase peptide synthesis |
| Calculated Peptide Mass: | 3070.3 |
| % Peptide Purity: | > 80 |
| Peptide Appearance: | White powder |
| Peptide Form: | Solid |
| Peptide Solubility: | Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer |
| Lot Number: | USP02BAE |
| Amount: | 1 mg |
| Storage Conditions: | Frozen at -20°C |
| Storage Stability: | Over 1 year at -20 ℃ |

This product is for in vitro research use only and is not intended for use in humans or animals.

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