

PE-01ABH80-P

ACTA1 (21-30) Peptide Powder

10-mer peptide based on ACTA1



KINEXUS

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Target Protein

| | |
|------------------------|------------------------------|
| Name Long: | Actin, alpha skeletal muscle |
| Name Alias: | ACTA1; ACTA; Alpha-actin-1 |
| Species Origin: | Human |
| UniProt ID: | P68133 |

Peptide Structure

| | |
|-------------------------------------|--------------------------------------|
| Peptide Name: | ACTA1 (21-30) |
| Peptide Origin: | Internal sequence in target protein. |
| Peptide Sequence Location: | A21-R30 |
| Peptide Sequence: | AGFAGDDAPR |
| Peptide N-Terminus: | Free amino |
| Peptide C-Terminus: | Acid |
| Peptide Modifications Other: | None |

Production

| | |
|-----------------------------------|--|
| Peptide Production Method: | Solid-phase peptide synthesis |
| Calculated Peptide Mass: | 977.2 |
| % Peptide Purity: | > 80 |
| Peptide Appearance: | White clumps |
| Peptide Form: | Solid |
| Peptide Solubility: | Dissolve in 50 μ l DMSO and dilute to desired concentration with water or aqueous buffer |
| Lot Number: | USP01BNR |
| Amount: | 1 mg |
| Storage Conditions: | Frozen at -20°C |
| Storage Stability: | Over 1 year at -20°C |

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

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