

## Product Datasheet

### ACTH (1-4) peptide (orb216421)

|                          |                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | ACTH (1-4) peptide                                                                                          |
| <b>Form/Appearance</b>   | Lyophilized powder                                                                                          |
| <b>Storage</b>           | Shipped at 4°C. Store at -20°C for one year.                                                                |
| <b>Note</b>              | For research use only                                                                                       |
| <b>Application notes</b> | Truncated adrenocorticotrophic hormone peptide. Modulates peripheral and central actions of alpha-MSH/ACTH. |
| <b>Protein Sequence</b>  | H-Ser-Tyr-Ser-Met-OH                                                                                        |
| <b>Formula</b>           | $C_{20}H_{30}N_4O_8S$                                                                                       |
| <b>Purity</b>            | > 95%                                                                                                       |
| <b>Source</b>            | Synthetic                                                                                                   |
| <b>MW</b>                | 486.6                                                                                                       |
| <b>CAS Number</b>        | 19405-50-6                                                                                                  |
| <b>Expiration Date</b>   | 12 months from date of receipt.                                                                             |

