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## Product Datasheet

### ssK36 ISC-SP-010

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ssK36                                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | ISC-SP-010                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | SP-010                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-SP-010                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | ssK36, or ssK36 (29 -43), is a SET-domain containing protein 2 (SETD2) super substrate. SETD2, also called KMT3A, was first identified as huntingtin interacting protein 1 (HYPB, HIP-1) and can add up to three methyl groups to K36 of histone H39 (H3K3... |
| Molecular Weight           | 1771                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">2020</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by HPLC                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | H-Ala-Pro-Arg-Phe-Gly-Gly-Val-Lys-Arg-Pro-Asn-Arg-Tyr-Arg-Pro-OH                                                                                                                                                                                              |
| Formula                    | C79H127N29O18                                                                                                                                                                                                                                                 |
| Target                     | Histone methyltransferases                                                                                                                                                                                                                                    |
| Application Notes          | ProductType: Substrate peptides                                                                                                                                                                                                                               |