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## Product Datasheet

### KP1 ISC-PP-290

|                            |  |
|----------------------------|--|
| Article Name               | KP1  |
| Biozol Catalog Number      | ISC-PP-290   |
| Supplier Catalog Number    | PP-290   |
| Alternative Catalog Number | ISC-PP-290   |
| Manufacturer               | Isca Biochemicals  |
| Category                   | Biochemikalien   |
| Product Description        | <p>KP1 is a peptide representing the sequence Phe57 to Lys86 of the anti aging protein Klotho, and is one of the buried beta-strands in the N-terminal domain. KP1 mimics the anti-fibrotic action of Klotho by constraining TGF-beta signaling, KP1 acts thr...</p> |
| Molecular Weight           | 3228.48  |
| NCBI                       | <a href="#">2022</a>   |
| Purity                     | >95% by HPLC   |
| Form                       | Freeze dried solid   |
| Sequence                   | FQGTFPDGFLWAVGSAAYQTEGGWQQHGKG   |
| Formula                    | C149H203N39O43   |
| Target                     | Protein-protein interactions   |
| Application Notes          | ProductType: Peptides  |