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## Product Datasheet

### 5-FAM-LPETGG ISC-FP-020

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | 5-FAM-LPETGG                                                                                                                                                                                                                                                  |
| Artikelnummer            | ISC-FP-020                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | FP-020                                                                                                                                                                                                                                                        |
| Alternativnummer         | ISC-FP-020                                                                                                                                                                                                                                                    |
| Hersteller               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                |
| Produktbeschreibung      | 5-FAM-LPETGG is the sortase recognition sequence, LPETGG, coupled to the fluorescent label 5-FAM. 5-FAM-LPETGG can be used for site-specific labeling of target proteins using sortase-catalyzed transpeptidation. In this process, sortase A cleaves betw... |
| Molekulargewicht         | 930.83                                                                                                                                                                                                                                                        |
| NCBI                     | <a href="#">2008</a>                                                                                                                                                                                                                                          |
| Reinheit                 | >95% by HPLC                                                                                                                                                                                                                                                  |
| Formulierung             | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequenz                  | 5-FAM-Leu-Pro-Glu-Thr-Gly-Gly-OH                                                                                                                                                                                                                              |
| Formel                   | C <sub>45</sub> H <sub>50</sub> N <sub>6</sub> O <sub>16</sub>                                                                                                                                                                                                |
| Target-Kategorie         | Protein-sorting transpeptidase                                                                                                                                                                                                                                |
| Anwendungsbeschreibung   | ProductType: Fluorescent labelled peptides                                                                                                                                                                                                                    |