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## Product Datasheet

### Recombinant Human SEMG1 (C-6His) EKL-PHH1489

|                            |                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human SEMG1 (C-6His)                                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | EKL-PHH1489                                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | PHH1489                                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | EKL-PHH1489-10UG,EKL-PHH1489-50UG,EKL-PHH1489-500UG                                                                                                                                                                                                                                |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                                           |
| Host                       | Human                                                                                                                                                                                                                                                                              |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                              |
| Product Description        | Semenogelin-1 (SEMG1) is the predominant protein in semen, it is a secretory protein involved in the formation of a gel matrix entrapping the accessory gland secretions and ejaculated spermatozoa. The prostate-specific antigen (PSA) protease processe...                      |
| Molecular Weight           | 43.8 KDa                                                                                                                                                                                                                                                                           |
| NCBI                       | <a href="#">07096</a>                                                                                                                                                                                                                                                              |
| Purity                     | Greater than 95% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                |
| Application Notes          | Always centrifuge tubes before opening.Do not mix by vortex or pipetting.It is not recommended to reconstitute to a concentration less than 100µg/ml.Dissolve the lyophilized protein in distilled water.Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |