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## Product Datasheet

### Recombinant Human TGF-beta1 EKL-PCH2537

|                            |                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human TGF-beta1                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | EKL-PCH2537                                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | PCH2537                                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | EKL-PCH2537-10UG,EKL-PCH2537-50UG                                                                                                                                                                                                                                                  |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                                           |
| Host                       | Human                                                                                                                                                                                                                                                                              |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                              |
| Product Description        | Transforming Growth Factor beta-1 (TGFbeta-1) is a secreted protein which belongs to the TGF-beta family. TGFbeta-1 is abundantly expressed in bone, articular cartilage and chondrocytes and is increased in osteoarthritis (OA). TGFbeta-1 performs many...                      |
| Molecular Weight           | 12.8 kDa                                                                                                                                                                                                                                                                           |
| NCBI                       | <a href="#">01137</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. |