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## Product Datasheet

### Recombinant Human/Mouse/Rat Irisin (C-6His) EKL-PHV1015

|                            |                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human/Mouse/Rat Irisin (C-6His)                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | EKL-PHV1015                                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | PHV1015                                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | EKL-PHV1015-10UG,EKL-PHV1015-50UG,EKL-PHV1015-500UG                                                                                                                                                                                                                                |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                                           |
| Host                       | Human                                                                                                                                                                                                                                                                              |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                                   |
| Product Description        | Fibronectin type III domain-containing protein 5, the precursor of irisin, is a protein that is encoded by the FNDC5 gene.Human Irisin is synthesized as a 212 amino acid (aa) precursor encoding a type 1 transmembrane protein with a 121 aa extracellul...                      |
| Molecular Weight           | 13.4 KDa                                                                                                                                                                                                                                                                           |
| NCBI                       | 8                                                                                                                                                                                                                                                                                  |
| 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. |