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## Product Datasheet

### Human SDF1 / CXCL12 Protein (Recombinant) (Lys22-Met93) - LS-G47819 LS-G47819-5

|                            |  |
|----------------------------|--|
| Article Name               | Human SDF1 / CXCL12 Protein (Recombinant) (Lys22-Met93) - LS-G47819  |
| Biozol Catalog Number      | LS-G47819-5  |
| Supplier Catalog Number    | LS-G47819-5  |
| Alternative Catalog Number | LS-G47819-5  |
| Manufacturer               | LifeSpan Biosciences   |
| Category                   | Proteine/Peptide   |
| Molecular Weight           | The recombinant human CXCL12 consists of 73 amino acids and predicts a molecular mass of 8.6 kDa. It migrates as an approximately 12 kDa band in SDS-PAGE under reducing conditions. |
| NCBI                       | <a href="#">6387</a>   |
| Source                     | E. coli  |
| Purity                     | > 95 % as determined by SDS-PAGE.  |
| Form                       | Lyophilized from sterile PBS, pH 7.4, with 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.   |
| Application Notes          | SDS-PAGE   |