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## Product Datasheet

### Human recombinant MIF (Macrophage migration inhibitory factor) protein, AF BOB-PROTP14174-9-5UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Human recombinant MIF (Macrophage migration inhibitory factor) protein, AF                                                                                                                                                                                    |
| Artikelnummer            | BOB-PROTP14174-9-5UG                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | PROTP14174-9-5ug                                                                                                                                                                                                                                              |
| Alternativnummer         | BOB-PROTP14174-9-5UG-5UG                                                                                                                                                                                                                                      |
| Hersteller               | Boster Bio                                                                                                                                                                                                                                                    |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Applikation              | Cell Culture                                                                                                                                                                                                                                                  |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | Macrophage migration inhibitory factor (MIF) is a pleiotropic inflammatory mediator, predicts a molecular mass of 12.5 kDa. MIF binds to CD74, a type II transmembrane protein, inducing its phosphorylation and the recruitment of CD44, which then activ... |
| Molekulargewicht         | The protein has a calculated MW of 13.28 kDa. The protein migrates as 10 kDa under reducing condition (SDS-PAGE analysis).                                                                                                                                    |
| Tag                      | His Tag (C-term)                                                                                                                                                                                                                                              |
| UniProt                  | <a href="#">P14174</a>                                                                                                                                                                                                                                        |
| Quelle                   | Escherichia coli                                                                                                                                                                                                                                              |

|              |                                                                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung | The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.      |
| Sequenz      | MPMFIVNTNVPRASVPDGFLSELTQQLAQATGKPPQYIAVHVVPDQLMAFGG<br>SSEPCALCSLHSIGKIGGAQNRSYSKLLCGLLAERLRISPDRVYINYYDMNAAN<br>VGWNNSTFA with polyhistidine tag at the C-terminus. |