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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                       | Technical Data Sheet                                                                                                                                                                                          |               |
| Product               | <b>rDer f 2 (Dermatophagoides farinae 2.0116)</b>                                                                                                                                                             |               |
| Cat. Number/Size      | <b>10-P197-C100</b>                                                                                                                                                                                           | <b>0.1 mg</b> |
|                       | <b>For Research Use Only.</b>                                                                                                                                                                                 |               |
|                       | <b>Not for use in diagnostic or therapeutic procedures.</b>                                                                                                                                                   |               |
| Format                | Purified Azide Free                                                                                                                                                                                           |               |
| Application           | ELISA, WB (verified)                                                                                                                                                                                          |               |
| Description           | Recombinant protein rDer f 2 is expressed in S2 cells (Drosophila). DNA sequence encoding 143 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 15,6 kDa. |               |
| Contents              | Recombinant protein rDer f 2 - 1 vial (0.1 mg), lyophilized.<br>Reconstitute with sterile deionized water with or without azide.                                                                              |               |
| Preparation           | Purified by sequential steps of ion exchange and affinity chromatography. Lyophilized from a 0.2 µm filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01% Tween 20, pH 8.0).                   |               |
| Storage and handling  | Store at -20°C to -80°C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20°C to -80°C.                                                     |               |
| Images and References | <a href="http://www.exbio.cz">www.exbio.cz</a>                                                                                                                                                                |               |

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