

Technical Data Sheet

Product

rDer p 2 (Dermatophagoides pteronyssinus 2.0101)

Cat. Number/Size

10-P198-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Format

Purified Azide Free

Application

ELISA, WB (verified)

Description

Recombinant protein rDer p 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 15,7 kDa.

Contents

Recombinant protein rDer p 2 - 1 vial (0.1 mg), lyophilized.
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

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