

# Native Tyrophagus Putrescentiae Extract Reference Standard

**Cat. No.** Tyrophagus Putrescentiae Extract-35ARS    **Lot. No.** (See product label)

## SPECIFICATION

<b>Species</b>	Tyrophagus putrescentiae mite
<b>Source</b>	Tyrophagus putrescentiae mite
<b>Tag</b>	Non
<b>Form</b>	Freeze-dried powder
<b>Stability</b>	Accelerated degradation studies have shown freeze dried allergen extracts stored in unopened ampoules at -20°C to be extremely stable over a number of years.
<b>Storage</b>	Unopened ampoules should be stored at -20°C
<b>contents</b>	The bulk material for the research reagent comprised approximately 500mls of extract of Tyrophagus putrescentiae mite. It was delivered frozen in 2 containers and stored at -20°C until use. The extract was thawed at room temperature, stored overnight at 4°C, filtered through Millipore membranes to a final pore size of 0.45µm and distributed in 1.0ml volumes at room temperature into approximately 450 ampoules.
<b>Shipping</b>	Because of the inherent stability of lyophilized material, may ship these materials at ambient temperature.
<b>USE OF MATERIAL</b>	No attempt should be made to weigh out any portion of the freeze-dried material prior to reconstitution. The total contents of the ampoule should be reconstituted with 1.0ml distilled water

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



and dissolved gently by swirling to avoid froth. The reconstituted reagent should be used as soon as possible after reconstitution. The reagent can be used in in vitro assays such as the radioallergosorbent test (RAST), RAST inhibition, quantitative immunoelectrophoresis (CIE & CRIE), SDS-PAGE and immunoblotting.

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