



# Recombinant Dust Mite Der p 2 (DAG-WT594)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Species</b>	Dermatophagoides pteronyssinus
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	N/A
<b>Molecular Weight</b>	15 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	1 mg
<b>Buffer</b>	20mM Tris-HCl, 8M Urea, 500mM NaCl, pH 8.0
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C for long term. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	DERP2 is a cause of an allergic reaction in human. Common symptoms of mite allergy are bronchial asthma, allergic rhinitis and conjunctivitis. This protein and Dermatophagoides farinae (Der f) are the major source of allergens for patients allergic to house dust mites (HDMs).
<b>Keywords</b>	Dermatophagoides pteronyssinus; European house dust mite; DPX; NPC2; Der p 2