



# Recombinant *Chenopodium album* Che a 1 (DAG-WT284)

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

## PRODUCT INFORMATION

<b>Nature</b>	Recombinant
<b>Expression System</b>	HEK293
<b>Purity</b>	> 90%
<b>Conjugate</b>	TBD
<b>Applications</b>	Immunoassays
<b>Molecular Weight</b>	35 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>	50mM PB, pH7.8
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C. Avoid freeze / thaw cycle
<b>Warnings</b>	PLEASE note that this product is intended for research use only; not for diagnostic or clinical use.

## BACKGROUND

**Introduction** Che a 1, a relevant allergen from chenopod pollen, is structurally related to the Ole e 1-like

protein family, but exhibits significant differences on its polypeptide sequence that could explain its different antigenic behavior and limited cross-reactivity.

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**Keywords**

Chenopodium album allergen 1; Che a 1; Ole e 1 homologue; Che a 1.0101

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