

Product Code: RP-DP1D-1

Allergen: rDer p 1 (*Dermatophagoides pteronyssinus* allergen 1) deglycosylated

Lot No: XXXX

Source: *Pichia pastoris* (clone N52Q, N-glycosylation site N52 mutated)

Mol. Wt: 24 kD

Purification: Purified from *Pichia pastoris* culture by affinity chromatography. Purity >95% by SDS-PAGE.

Concentration: See product insert

Formulation: Preservative and carrier-free in 0.1 M CAPS Buffer, pH 9.5. Filtered through 0.22 µm filter.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.

Expiration: See product insert

Notes:

- (1) Mature form of rDer p 1; proregion removed with acid dialysis.
- (2) Cysteine protease activity (DTT dependent) >180 RFU @ 0.25µg/ml.
- (3) For stability purposes the product is shipped in CAPS buffer, pH 9.5. It may be dialyzed or diluted into a physiological buffer for cell culture purposes, but long-term storage in PBS may cause precipitation.

Gel Image:

rDer p 1 deglycosylated



For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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