

Recombinant Gly m 4.0101

Product Code: RP-GM4-1

Allergen:	rGly m 4.01021 (<i>Glycine max</i> allergen 4.0101)
Lot No:	XXXX
Source:	Pathogenesis-related protein expressed in <i>Pichia pastoris</i>
Mol. Wt:	17 kD
Purification:	Purified from <i>Pichia pastoris</i> by multi-step HPLC. Purity > 95 % by silver stained SDS-PAGE.
Concentration:	See Product Insert.
Formulation:	Preservative and carrier-free in PBS, pH 7.4. Filtered through 0.22µm filter.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Notes:	(1) rGly m 4 has a C-terminal 8xHis-tag.



rGly m 4

An InBio™ product

For Research Use Only: Not for Diagnostic or Therapeutic Use

REFERENCES:

1. Mittag D et al. Soybean allergy in patients allergic to birch pollen: clinical investigation and molecular characterization of allergens. *J Allergy Clin Immunol* 2004;113(1):148-54
2. Berkner H et al. Cross-reactivity of pollen and food allergens: soybean Gly m 4 is a member of the Bet v 1 superfamily and closely resembles yellow lupine proteins. *Biosci Rep.* 2009 Jun;29(3):183-92.
3. Husslik F et al. The conformational IgE epitope profile of soya bean allergen Gly m 4. *Clin Exp Allergy.* 2016 Nov;46(11):1484-1497.

