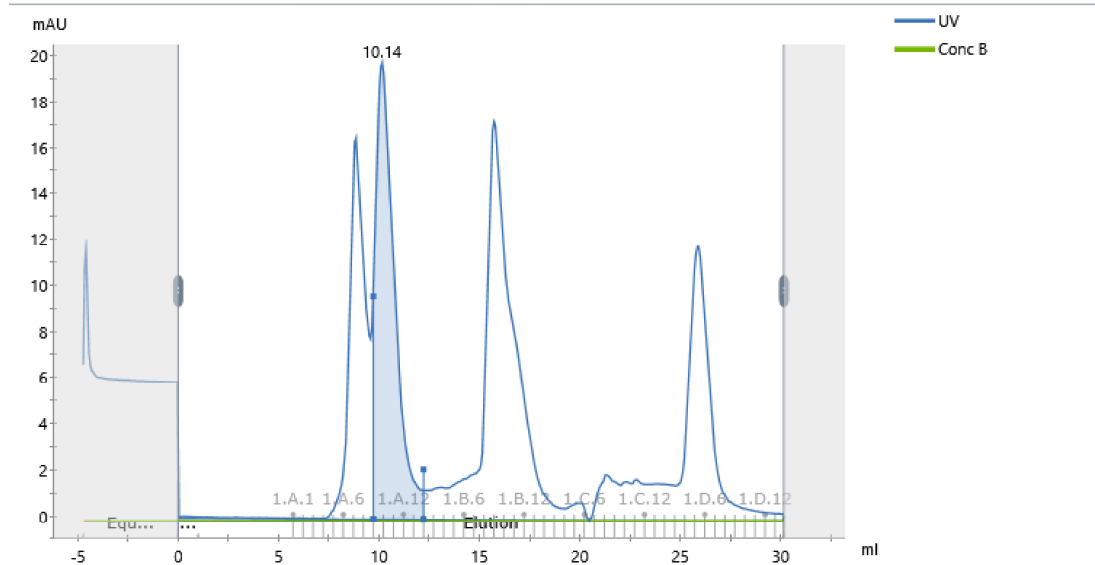


SINTBAD-GFP: purification (pFastBac_Dual_GST-TEV-SINTBAD-GFP (Addgene ID: 198035))

S200 Increase 10-300_SINTBAD-eGFP_Sf9_20210730 001



Peak Table

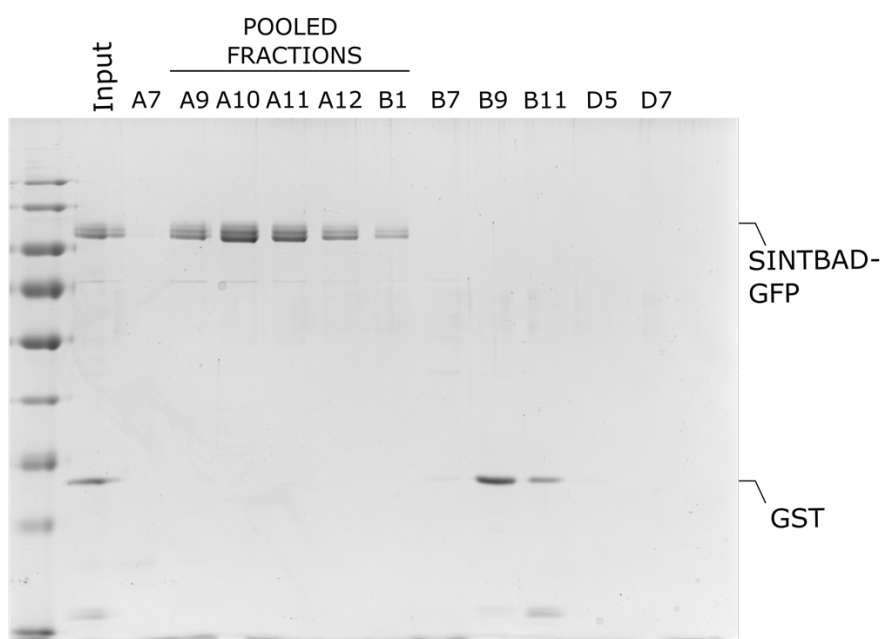
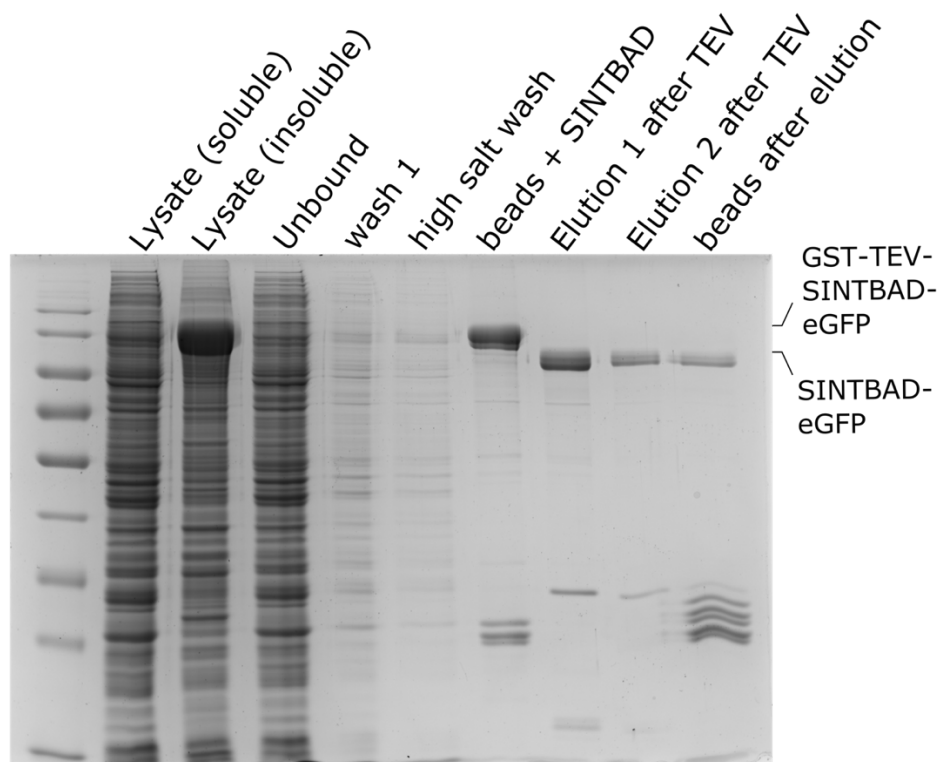
Peak	Retention (ml)	Area (ml*mAU)	Area %	Ext coeff. (mg ⁻¹ ml cm ⁻¹)	Fraction(s)	Volume (ml)	Conductivity (mS/cm)
Peak A	10.139	21.35	100.00		1.A.9 - 1.B.1	2.500	29.98

Fractions: 10 µL sample + 10 µL H2O + 4 µL dye -> 10 µL loaded on gel

Input: 2 µL sample + 4 µL dye + 18 µL H2O -> 10 µL loaded on gel

Gel/Samples: 10%

1. BioRad Stadards
2. Lysate (10+10dye+40H2O) -> 10 µL on the gel
3. Wash 1 (10+10dye+40H2O) -> 10 µL on the gel
4. Wash 2 (10+10dye+40H2O) -> 10 µL on the gel
5. bound beads before elution (10+4dye+10H2O) -> 10 µL on the gel
6. elution 1 (overnight) (10+4dye+10H2O) -> 10 µL on the gel
7. elution 2 (5mins) (10+4dye+10H2O) -> 10 µL on the gel
8. beads after elution (10+4dye+10H2O) -> 10 µL on the gel



Fractions A9-A10-A11-A12-B1 were pooled and upconcentrated.
Final concentration 3,79 μM (110ul approx.)

	Fractions	ϵ	mg/ml	μM	Volume (ml)
SINTBAD-GFP	A9-B1	75750		3,79	~ 110 μl