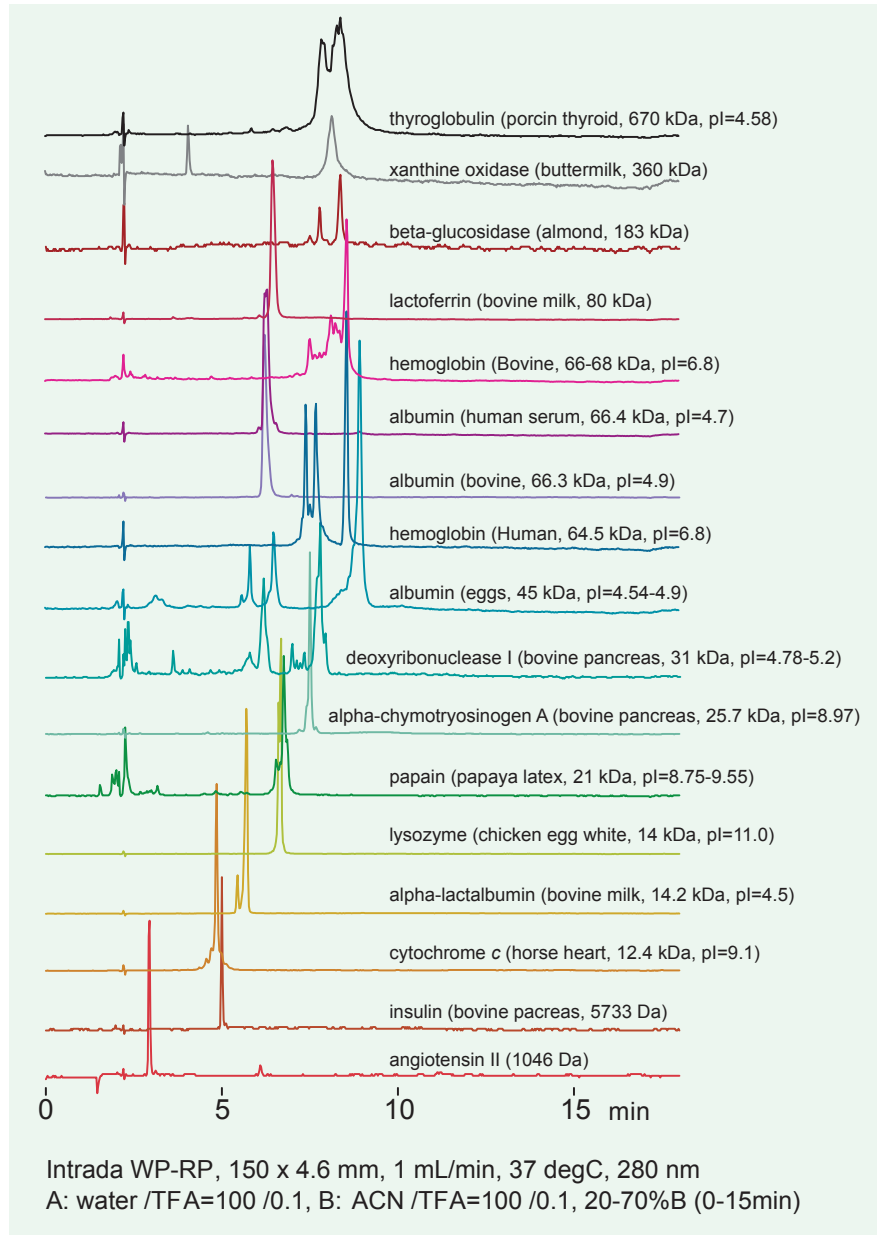


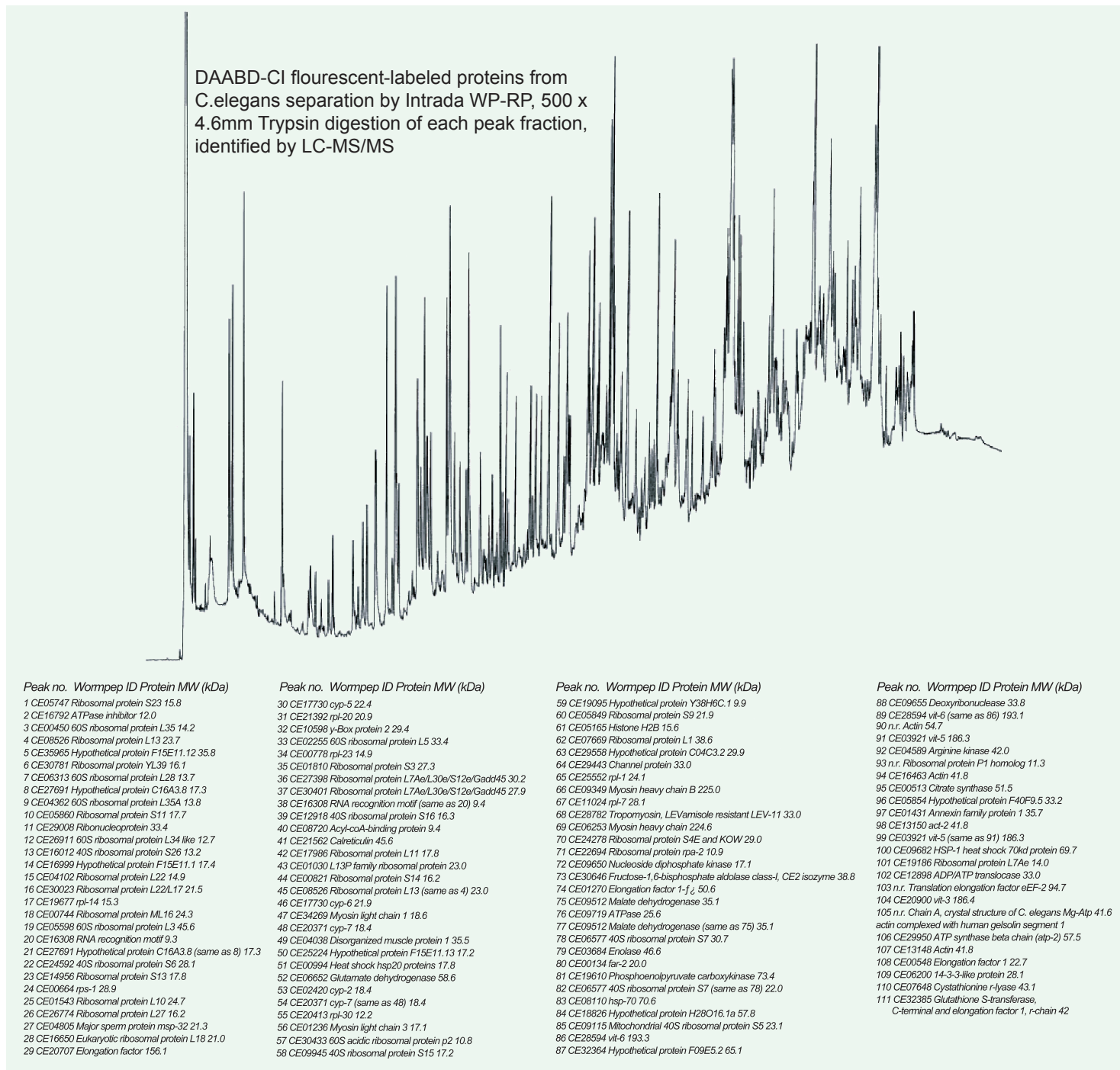
- Improved Protein Recovery for Polymer Separation**  
Reverse-column tailored with a 30nm pore size  
Optimal for the separation of proteins and other large molecules up to 300,000 Da
- Low Carryover**  
Unique packing reduces carryover
- Superior Resolution Column with 3µm Particles**  
High Resolution  
3µm Silica is used  
Radically improved column efficiency compared with conventional 5µm columns
- Optimal Surface Polarity for Faster Polymer Elution**  
Uses a newly developed reverse phase ligand  
Highly hydrophobic polymer elution made possible by optimal surface polarity



The chromatograms above show the relationship between molecular weight and retention. For the reverse phase separation of large proteins (greater than 10,000 Da), a wide pore (300A) column should be used. Intrada WP-RP (300A) is an excellent column of choice for the reverse phase separation of large, highly hydrophobic polymers and proteins (up to 300,000 Da).

*Key specifications: 3µm particle size, 30nm pore size, ligand for reverse phase, polymeric endcapping*

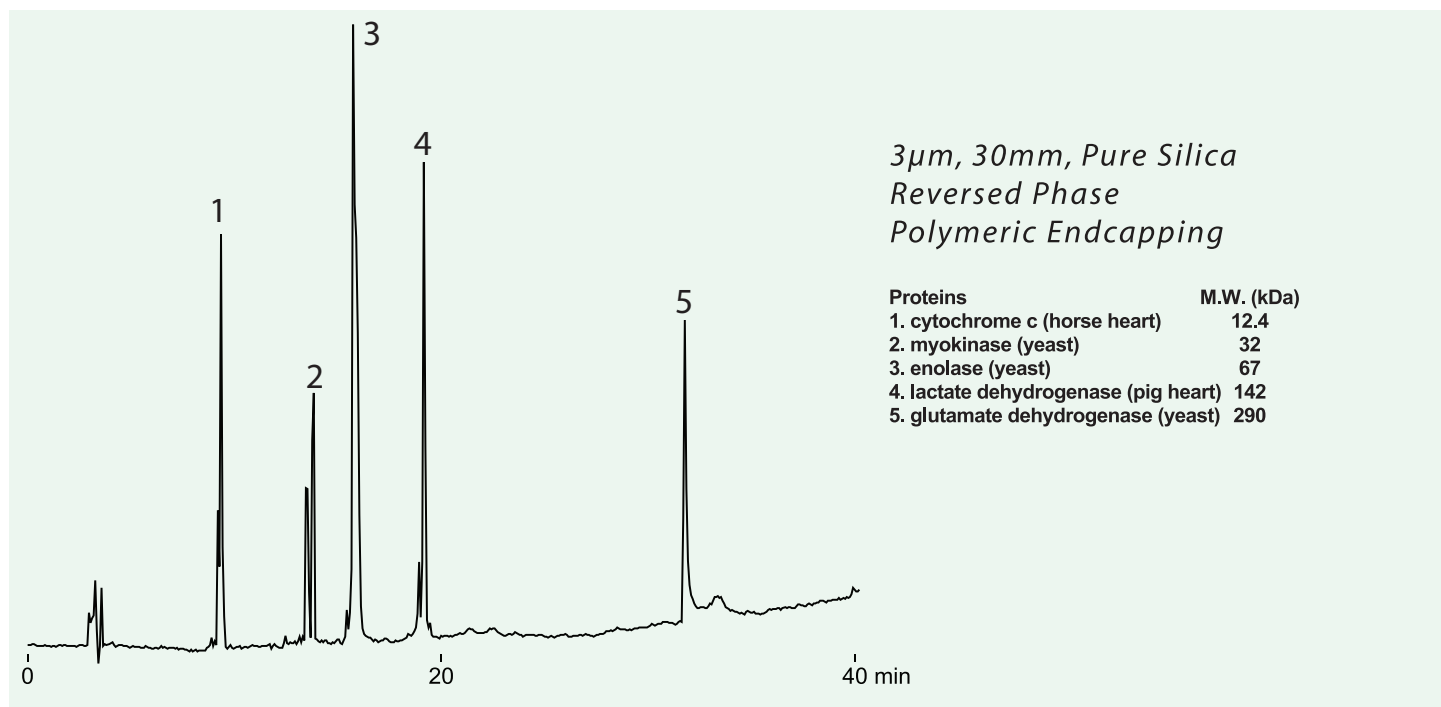
## An improved method of proteomics study in *C. elegans*



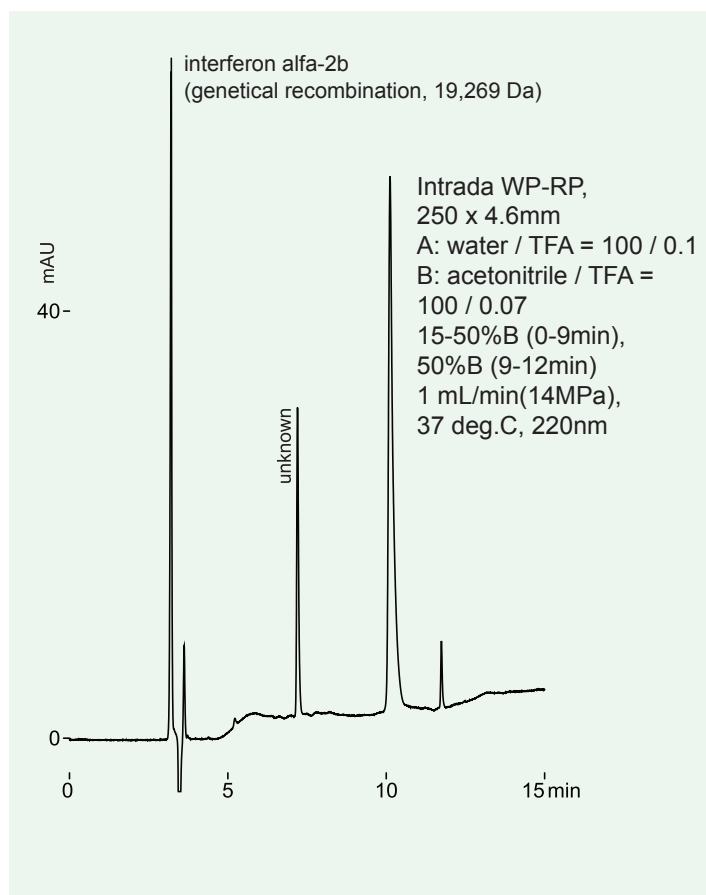
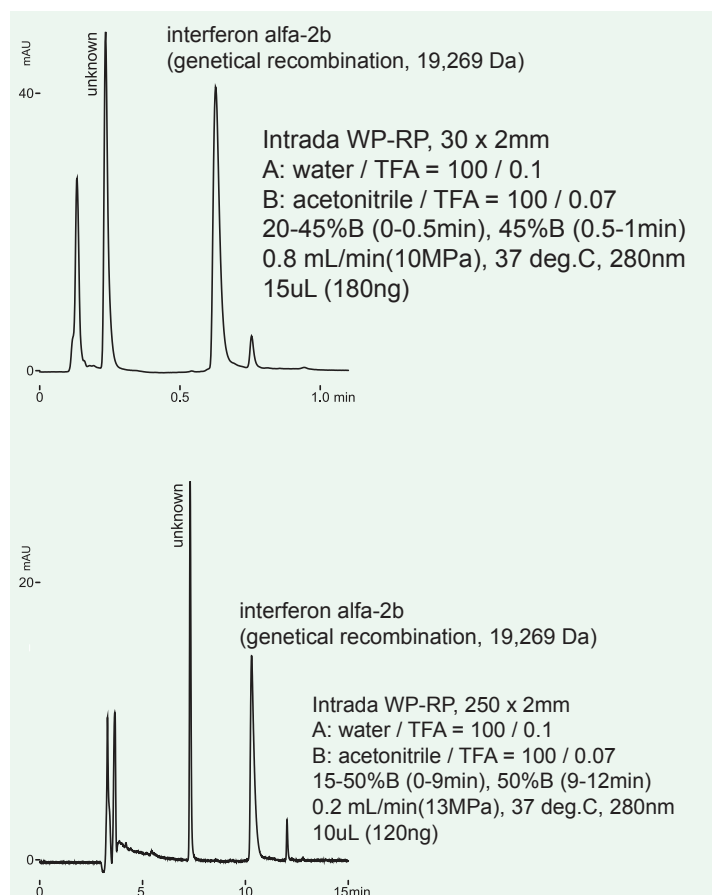
Intrada WP-RP, 500x4.6mm, A) water/ACN/TFA=90/10/0.1, B) water/ACN/TFA=30/70/0.1, 0-20%B(0-20min), 20-60%B(20-180min), 0.5mL/min, Ex.387nm, Em.508nm, 30uL  
 Courtesy of Prof. Imai, Musashino Univ. M.Masuda, H.Saimaru, N.Takamura and K.Imai, *Biomed. Chromatogr.*, 19, 556-560 (2005)

The above chromatogram used a new proteomic analytical method called “fluorescent labeled protein method” with Intrada WP-RP. The 3um particle, 500mm column provides the ability to separate large numbers of proteins.

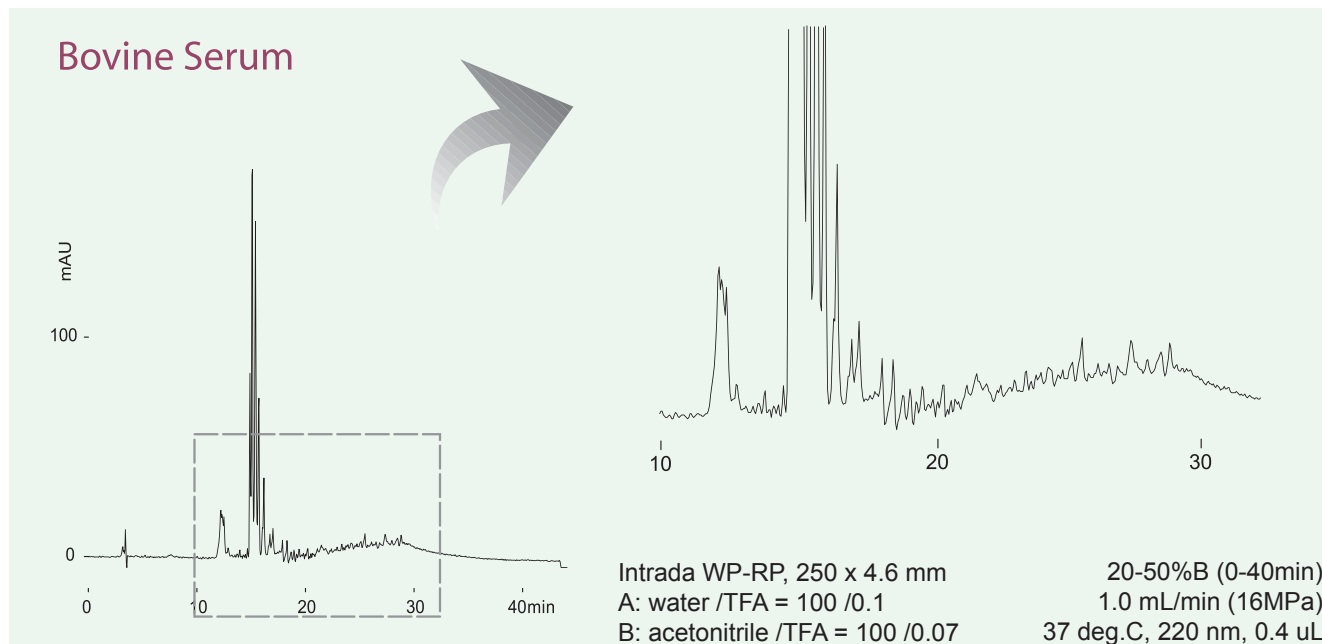
## ● Excellent Peak Shape



## ● Effective Interferon Retention



● **Intrada WP-RP: Exceptional Protein Separation**



● **Ordering Information for Intrada WP-RP 3µm**

**3µm Column, Pressure limits of up to: 20MPa, 250 bar, 3,000 psi**

Column Length	Internal Diameter						
	1.0 mm	1.5 mm	2.0 mm	3.0 mm	4.6 mm	6.0 mm	10.0 mm
10			WPR20	WPR30	WPR00		
20			WPR29	WPR39	WPR09		
30	WPR11	WPR71	WPR21	WPR31	WPR01	WPR61	WPRP1
50	WPR12	WPR72	WPR22	WPR32	WPR02	WPR62	WPRP2
75	WPR13	WPR73	WPR23	WPR33	WPR03	WPR63	WPRP3
100	WPR14	WPR74	WPR24	WPR34	WPR04	WPR64	WPRP4
150	WPR15	WPR75	WPR25	WPR35	WPR05	WPR65	WPRP5
250	WPR16	WPR76	WPR26	WPR36	WPR06	WPR66	WPRP6
500					WPR07		

**Guard Column System for Intrada WP-RP**

	Internal Diameter						
	1.0 mm	1.5 mm	2.0 mm	3.0 mm	4.6 mm	6.0 mm	10.0 mm
<b>Guard Holder</b>	GCH01S	GCH01S	GCH01S	GCH01S	GCH01S	GCH01S	GCH02M
<b>Guard Cartridge (Set of 3)</b>	GCWPRC	GCWPRC	GCWPRS	GCWPRS	GCWPRS	GCWPRS	GCWPRM

All of our stationary phases can also be made in the following additional internal diameters:  
 Nano: 0.05mm, 0.075mm Capillary: 0.1mm, 0.3mm, 0.5mm

- Four Easy Ways To Order:
1. Call us at (215) 665-8902
  2. Order by fax (501) 646-3497
  3. Through VWR (vendor code 8070779) or Fisher (vendor code VN101253)
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