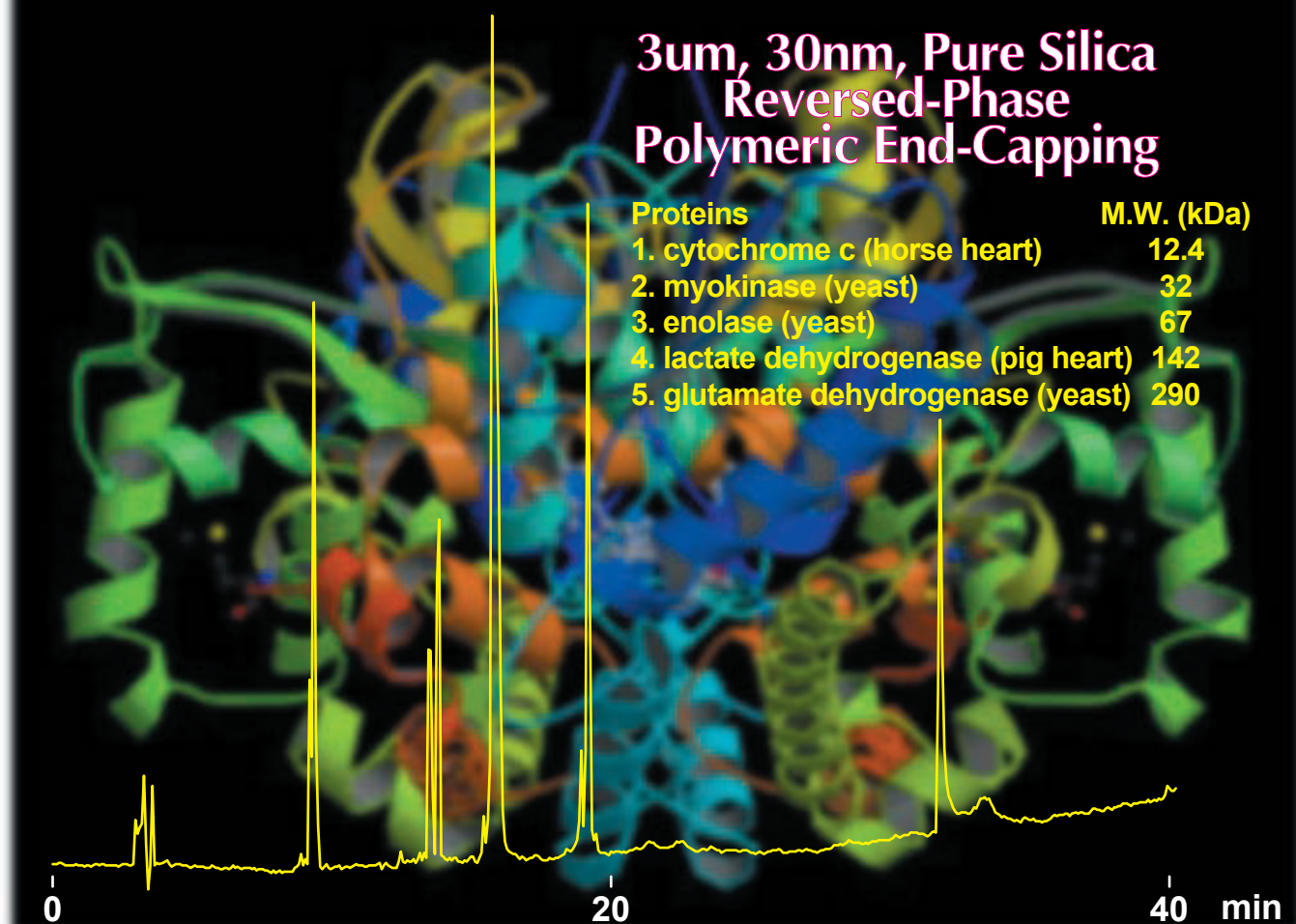


Intrada WP-RP

3µm, 30nm, Pure Silica
Reversed-Phase
Polymeric End-Capping

Proteins	M.W. (kDa)
1. cytochrome c (horse heart)	12.4
2. myokinase (yeast)	32
3. enolase (yeast)	67
4. lactate dehydrogenase (pig heart)	142
5. glutamate dehydrogenase (yeast)	290



250 x 4.6 mm, A: 0.1%TFA in water, B: 0.07%TFA in ACN, 20-85%B (0-40min), 1mL/min (14 MPa), 37 deg.C , 280nm , 10uL

Reversed-Phase Column for Polymer Separation

Reversed-phase tailored with a 30nm pore size
Optimal for the separation of proteins and other large molecules

Superior Resolution Column with 3µm Particles

High resolution 3µm Silica is used
Radically improved column efficiency compared with conventional 5µm columns

Optimal Structure Polarity for Faster Polymer Elution

Uses a newly developed reversed-phase ligand
Highly hydrophobic polymer elution made possible by optimal surface polarity

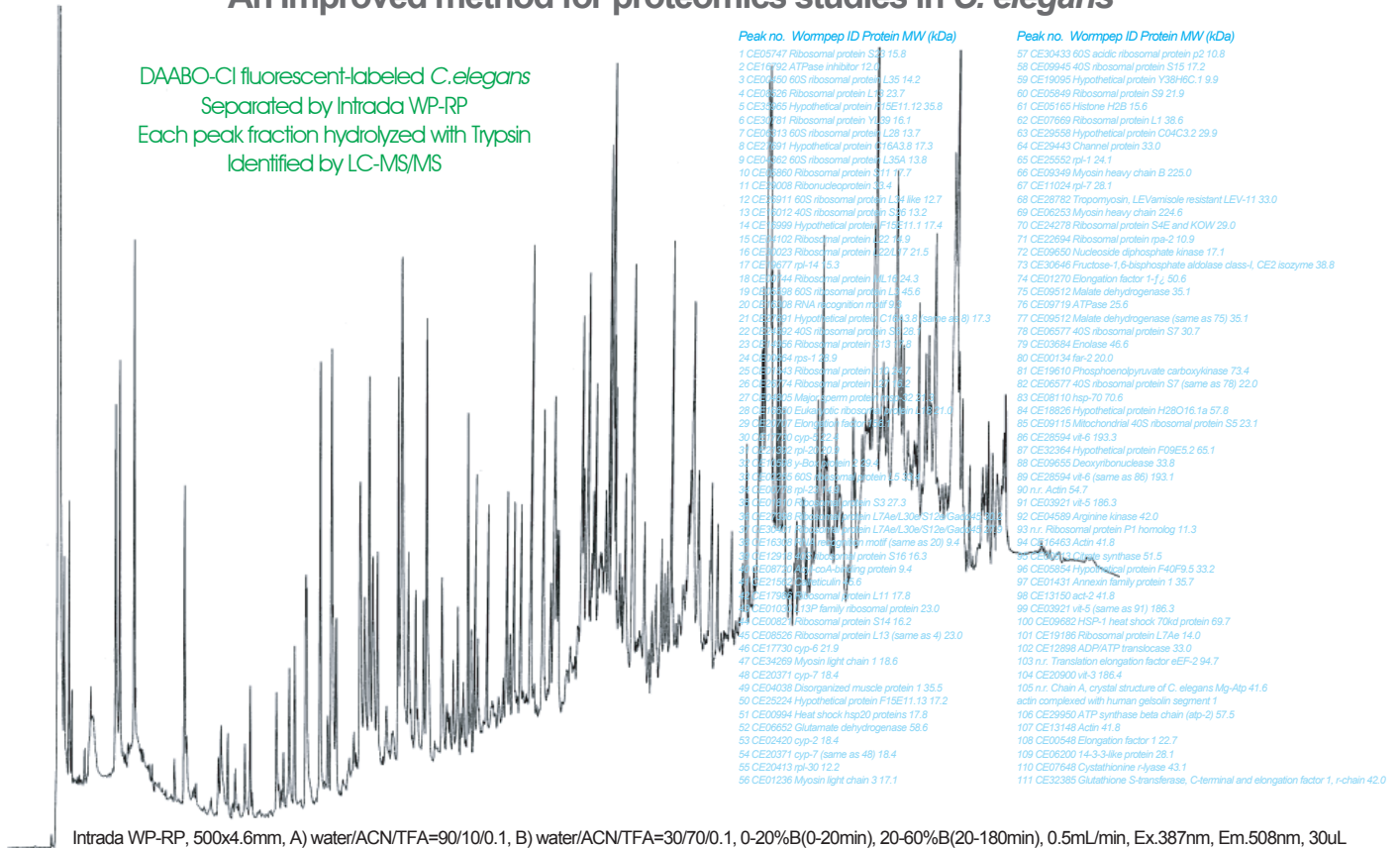
Key specifications: 3µm particle size, 30nm pore size, special ligand for reversed-phase, polymeric end-capping

High Resolution Separation of 111 Proteins (9-225 kDa)

New proteomic analytical method called the fluorescent labeled protein method using Intrada WP-RP (Courtesy of Professor Emeritus Imai, University of Tokyo, Japan). The 3um particular, 500mm column provides the ability to separate large numbers of proteins.

An Improved method for proteomics studies in *C. elegans*

DAABO-Cl fluorescent-labeled *C. elegans*
Separated by Intrada WP-RP
Each peak fraction hydrolyzed with Trypsin
Identified by LC-MS/MS



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)

Ordering Information

Intrada WP-RP 3um particles, Special reversed-phase ligand, Polymeric end-capping

3um

Length (mm)	Prod. Code / Price in Japanese Yen					
	1 mm I.D.	2 mm I.D.	3 mm I.D.	4.6 mm I.D.	6 mm I.D.	10 mm I.D.
30	WPR11 / 42,000	WPR21 / 42,000	WPR31 / 42,000	WPR01 / 42,000	WPR61 / 48,000	WPRP1 / 68,000
50	WPR12 / 45,000	WPR22 / 45,000	WPR32 / 45,000	WPR02 / 45,000	WPR62 / 53,000	WPRP2 / 80,000
75	WPR13 / 48,000	WPR23 / 48,000	WPR33 / 48,000	WPR03 / 48,000	WPR63 / 58,000	WPRP3 / 95,000
100	WPR14 / 53,000	WPR24 / 53,000	WPR34 / 53,000	WPR04 / 53,000	WPR64 / 65,000	WPRP4 / 120,000
150	WPR15 / 58,000	WPR25 / 58,000	WPR35 / 58,000	WPR05 / 58,000	WPR65 / 75,000	WPRP5 / 150,000
250	WPR16 / 75,000	WPR26 / 75,000	WPR36 / 75,000	WPR06 / 75,000	WPR66 / 95,000	WPRP6 / 180,000
500				WPR07/130,000		

Guard Cartridge WP-RP

Sep. Column	Prod.Code	Price in JPY	Notes
For 1mm I.D.	GCWPRC	23,000	5 x 1 mm, 3pcs
For 2-6mm I.D.	GCWPRS	17,000	5 x 2 mm, 3pcs
For 10mm I.D.	GCWPRM	23,000	10 x 8 mm, 2pcs

Guard Holder

Sep. Column	Prod.Code	Price in JPY
For 1-6mm I.D.	GCH01S	26,000
For 10mm I.D.	GCH02M	35,000

Manufacturer and International distributor

U.S.A, Canada and Mexico

Imtakt Corporation
www.imtakt.com

Silvertone Sciences

Kyoto Research Park, Kyoto 600-8813, Japan
PHONE: +81-75-315-3006, FAX: +81-75-315-3009
E-MAIL: info@imtakt.com

1511 Walnut Street, Suite 310, Philadelphia, PA 19102
Main: 215-966-8630 / Direct: 267-456-3739
info@silvertonesciences.com
www.silvertonesciences.com