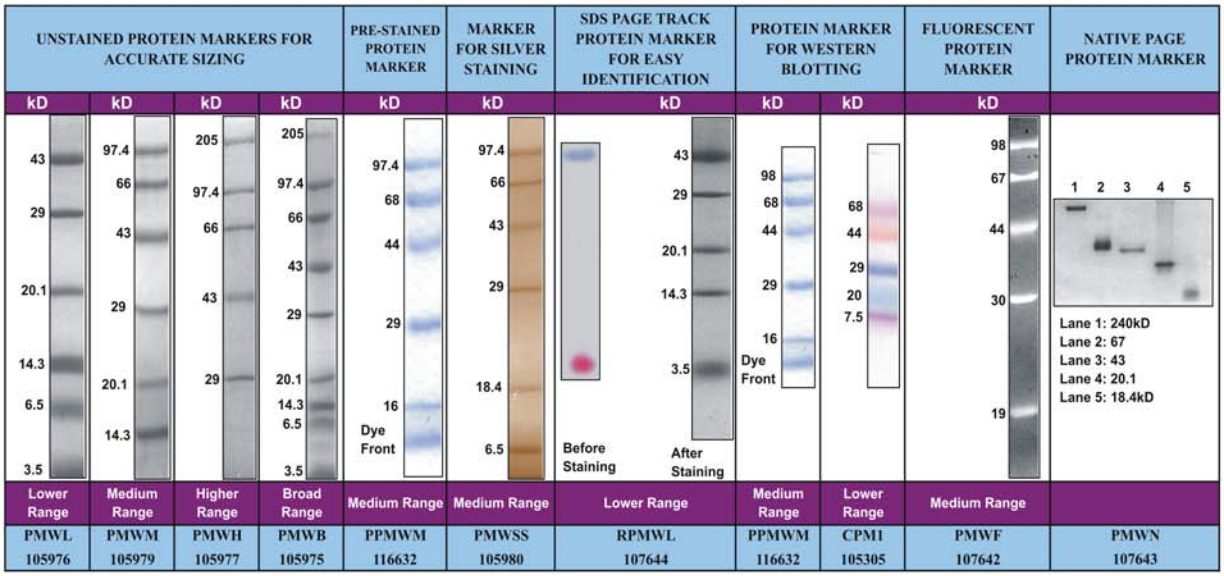
GeNei™ PROTEIN MOLECULAR WEIGHT MARKERS
Selection Guide

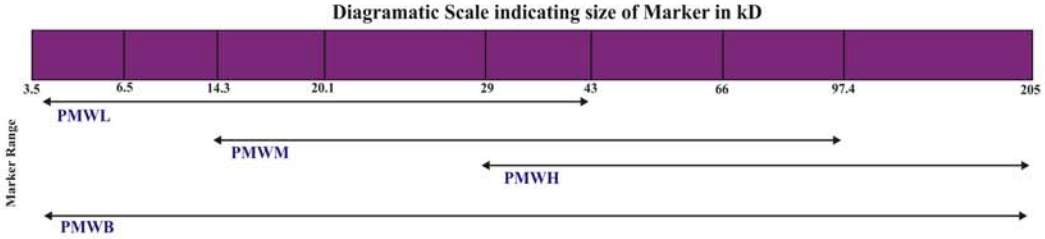
Wide Range of Marker for Poly-Acrylamide Gel Electrophoresis

GeNei™ Protein Markers are available for various Protein Electrophoresis Applications, stringently screened to ensure consistent band intensity and migration.



SDS PAGE Track Marker
Feature: Leading and the trailing protein bands are colored
Advantage: To monitor electrophoretic run.

Diagramatic Scale indicating size of Marker in kD



Application	Unstained Protein Marker				Pre-Stained Marker		Speciality Marker			
	Lower Range	Medium Range	Higher Range	Broad Range	Colored (Lower Range)	Pre-Stained	SDS-PAGE Track (Lower Range)	Fluorescent (Medium Range)	Silver Staining	Native PAGE
Molecular Weight Range (in kD)	3.5 - 43	14.3 - 97.4	29 - 205	3.0 - 205	6.5 - 66	15 - 98	3.5 - 43.5	18.4 - 97.4	18.4 - 97.4	18.4 - 240
8 - 20% Gradient SDS PAGE	Good	---	---	Best	---	---	---	---	---	---
15% SDS PAGE	Best	---	---	---	---	---	Best	---	---	---
12% SDS PAGE	---	Best	---	---	Best	Best	---	Best	Best	---
10% SDS PAGE	---	---	Good	---	Good	Good	---	Good	Good	Best
8% SDS PAGE	---	---	Best	---	---	---	---	---	---	---
Western Blotting	---	---	---	---	Good	Best	---	Best		---
Detection with UV Light	---	---	---	---	---	---	---	Best	---	---
Sharp Bands	Good	Best	Best	Best	Good	Best	Best	Best	Best	Good
Monitor Electrophoresis	---	---	---	---	Good	Best	Best	---	---	---
Silver Staining	---	---	---	---	---	---	---	---	Best	---
MW Estimation	Best	Best	Best	Best	Good	Good	Best	Good	Best	Good
Old Catalogue Number	PMWL	PMWM	PMWH	PMWB	CPM-1	PPMWM	RPMWL	PMWF	PMWSS	PMWN
New Catalogue Number	105976	105979	105977	105975	105305	116632	107644	107642	105980	107643

- Unstained Markers provide an accurate estimation of size.
- Pre-stained Markers are ideal for confirming the electrophoresis run and estimating the efficiency of transfer (blotting) onto a membrane.
- The size difference between unstained and pre-stained protein is 500-1000 Daltons, as the proteins have been saturated with dye to ensure consistent color intensity.