

Specifying a certain region/domain of a protein

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You might not always be studying the full length of your protein

Maybe you're specifically looking at a certain region of a protein target. How can you find protein reagents that represent the region you're studying?

This is often difficult information to find and that's why we added the **Domain** filter under Protein Specs. The **Domain** filter allows you to indicate whether you're interested specifically in the C-terminus, extracellular region, or even the ABC transporter domain!

The screenshot shows a search interface for protein reagents. On the left is a sidebar with filter categories: Supplier Filters, Availability, Company, Protein Specs, PTM, Modification, Purity, Purification Method, and Formulation. The 'Protein Specs' section is expanded, showing sub-filters: Protein Type, Species, Expression System, Bioactivity, Grade, Sequence, **Domain** (selected), PTM, Modification, Purity, Purification Method, and Formulation. The main panel has a search bar labeled 'Search Domain' and a 'Domain' filter dropdown. The dropdown is open, showing a list of domain options with checkboxes, molecular weights, and counts. The options are: Full length (490.6 K, 254), N terminus (25.8 K, 15), C terminus (25.3 K, 1), Extracellular region (23.6 K, 20), Central region (18.1 K, 0), Cytoplasmic region (14.8 K, 11), and Middle region (7.8 K, 0). At the bottom of the main panel are 'CANCEL' and 'APPLY' buttons.

Domain	Products	With Published Figures
<input type="checkbox"/> Full length	490.6 K	254
<input type="checkbox"/> N terminus	25.8 K	15
<input type="checkbox"/> C terminus	25.3 K	1
<input type="checkbox"/> Extracellular region	23.6 K	20
<input type="checkbox"/> Central region	18.1 K	0
<input type="checkbox"/> Cytoplasmic region	14.8 K	11
<input type="checkbox"/> Middle region	7.8 K	0

There may not be exhaustive domain information for every target, but we are continuing to work on expanding our comprehensiveness, so please [let us know](#) if there are additional domains you would like to see us include!

Please check out our [Guide to Filters for Protein Reagents](#) to learn more about our filters!