

Finding chimeric and fusion proteins

Last Modified on 03/02/2022 2:48 pm EST

Searching for two proteins simultaneously shows products mapped to both

Chimeric (or fusion proteins) may comprise two native proteins, fragments, or domains combined in a single polypeptide chain. To help you find chimeric proteins, simultaneously searching for two proteins will return products mapped to both, like you would expect for chimeras and fusion proteins! In the example below, the products you are shown target TAK1 and TAB1.

The screenshot shows the BenchSci search results page. The search bar at the top contains 'TAK1' and 'TAB1'. The left sidebar shows filters for Application, Figure Usage Data, Organism Tested, Tissue Used, Cell Type Used, Cell Line Used, Disease, Supplier Filters, Availability, Company, Antibody Specs, Protein Specs, and Cell Product Specs. The main content area displays two products:

- Recombinant human TAK1 + TAB1 protein** (Abcam | AB89692): A protein-enzyme recombinant product. It includes a Western blot image showing bands at 170, 130, 95, 72, 58, 43, 34, and 26 kDa. The product is mapped to both TAK1 and TAB1. It is a Human S9 Cell (Expression System) Bioactive protein. It includes buttons for 'Save to List' and 'Add To Compare'.
- MAP3K7 & MAP3K7IP1 Protein Protein Interaction Antibody Pair** (Abnova | DI0496): A primary-antibody product. It includes a fluorescence microscopy image showing blue and red spots. The product is mapped to both TAK1 and TAB1. It is a Human N/A product. It includes buttons for 'Save to List' and 'Add To Compare'.

We use cookies on our website to make your browsing experience better. By using the site, you agree to use our cookies. [Learn more](#)

Accept