

Human 20S Proteasome Subunit alpha-5 (aa 120-133) Synthetic Peptide

| Product Details | |
|--------------------|----------------------------------|
| Size | 50 µg |
| Species Reactivity | Human |
| Host/Isotype | Artificial Control |
| Class | Synthetic |
| Type | Peptide |
| Conjugate | Unconjugated |
| Form | Lyophilized |
| Concentration | 0.5 mg/mL |
| Purification | purified |
| Contains | no preservative |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles |

| Applications | Tested Dilution | Publications |
|----------------|-----------------|--------------|
| Control (Ctrl) | Assay-dependent | - |

Product Specific Information

PEP-210 is a 15 amino acid synthetic peptide. The sequence of this peptide is (amino to carboxy terminus: C A (120) L Q F G E E D A D P G A M (21).

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product, catalog # PA1-1962. Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~70-fold) for competitive inhibition of antibody-protein binding reactions.

Reconstitute with 0.1 mL of distilled water.

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