

# Protease Inhibitor Cocktail Guide

[GoldBio Inhibitor Cocktails](#)



Name	Cat Num.	Components	Specificity	Use	Storage and Stability
ProBlock™ Gold 2D Protease Inhibitor Cocktail (EDTA Free)	<a href="#">GB-109</a>	Reversible and irreversible protease inhibitors.	<ul style="list-style-type: none"> <li>Serine, cysteine and metalloproteases.</li> <li>Inhibits over 90% protease activity at 1X.</li> </ul>	<ul style="list-style-type: none"> <li>Animal cells/tissues, plants, yeast and bacteria</li> <li>IEF/2D studies and mass spectrometry</li> </ul>	1 year at -20°C.
Problock™ Gold Bacterial 2D Protease Inhibitor Cocktail	<a href="#">GB-376</a>	Reversible and irreversible protease inhibitors including PMSF.	<ul style="list-style-type: none"> <li>Serine, cysteine, metallo and bacterial proteases (aspartic proteases and aminopeptidases).</li> <li>Inhibits over 90% protease activity at 1X.</li> </ul>	<ul style="list-style-type: none"> <li>Bacteria</li> <li>IEF/2D studies and mass spectrometry</li> </ul>	1 year at 4°C.
Problock™ Gold Bacterial Protease Inhibitor Cocktail	<a href="#">GB-330</a>	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	<ul style="list-style-type: none"> <li>Serine, cysteine and bacterial proteases (aspartic proteases and aminopeptidases).</li> <li>Inhibits over 95% protease activity at 1X.</li> </ul>	<ul style="list-style-type: none"> <li>Bacteria</li> <li>EDTA included to inhibit metalloproteases.</li> </ul>	1 year at 4°C.
Problock™ Gold Mammalian Protease Inhibitor Cocktail	<a href="#">GB-331</a>	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	<ul style="list-style-type: none"> <li>Serine, cysteine, and metallo proteases and aminopeptidases.</li> <li>Inhibits over 95% protease activity at 1X.</li> </ul>	<ul style="list-style-type: none"> <li>Mammalian</li> <li>EDTA is provided to inhibit metalloproteases.</li> </ul>	1 year at 4°C.
Problock™ Gold Plant Protease Inhibitor Cocktail	<a href="#">GB-332</a>	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	<ul style="list-style-type: none"> <li>Serine, cysteine, metallo and aspartic proteases and aminopeptidases.</li> <li>Inhibits over 95% protease activity at 1X.</li> </ul>	<ul style="list-style-type: none"> <li>Plant</li> <li>EDTA is provided to inhibit metalloproteases.</li> </ul>	1 year at 4°C.
Problock™ Gold Yeast/Fungi Protease Inhibitor Cocktail	<a href="#">GB-333</a>	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	<ul style="list-style-type: none"> <li>Fungal serine, cysteine, metallo and aspartic proteases.</li> </ul>	<ul style="list-style-type: none"> <li>Yeast and fungi</li> <li>EDTA included to inhibit metalloproteases.</li> </ul>	1 year at 4°C.

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ProBlock™ Gold Protease Inhibitor Cocktail	<a href="#">GB-108</a>	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	<ul style="list-style-type: none"> <li>Serine, cysteine and other proteases.</li> <li>Inhibits over 95% protease activity at 1X.</li> </ul>	<ul style="list-style-type: none"> <li>Animal cells/tissues, plants, yeast and bacteria</li> <li>EDTA included to inhibit metalloproteases.</li> </ul>	1 year at 4°C.
ProBlock™ Protease Inhibitor Cocktail 100X (EDTA Free)	<a href="#">GB-328</a>	Reversible and irreversible protease inhibitors.	<ul style="list-style-type: none"> <li>Serine, cysteine, metallo and other proteases.</li> <li>Inhibits over 90% protease activity.</li> </ul>	<ul style="list-style-type: none"> <li>Mammalian, plants, yeast and bacteria.</li> <li>Suitable for large lysis buffer volumes.</li> </ul>	1 year at 4°C.  Reconstituted: 1 week at 4°C or 4-6 weeks at -20°C.
ProBlock™ Protease Inhibitor Cocktail 100X, Plus EDTA	<a href="#">GB-336</a>	Reversible and irreversible protease inhibitors.	<ul style="list-style-type: none"> <li>Serine, cysteine, metallo and other proteases.</li> <li>Inhibits over 90% protease activity.</li> </ul>	<ul style="list-style-type: none"> <li>Mammalian, plants, yeast and bacteria</li> <li><b>EDTA included to inhibit metalloproteases.</b></li> <li>Suitable for large lysis buffer volumes.</li> </ul>	1 year at 4°C.  Reconstituted: 1 week at 4°C or 4-6 weeks at -20°C.
ProBlock™ Protease Inhibitor Cocktail 50X, (EDTA Free)	<a href="#">GB-326</a>	Reversible and irreversible protease inhibitors	<ul style="list-style-type: none"> <li>Serine, cysteine, metallo and other proteases.</li> <li>Inhibits over 90% protease activity.</li> </ul>	<ul style="list-style-type: none"> <li>Mammalian, plants, yeast and bacteria.</li> <li>Suitable for large lysis buffer volumes.</li> </ul>	1 year at 4°C.  Reconstituted: 1 week at 4°C or 4-6 weeks at -20°C.
ProBlock™ Protease Inhibitor Cocktail 50X, Plus EDTA	<a href="#">GB-334</a>	Reversible and irreversible protease inhibitors	<ul style="list-style-type: none"> <li>Serine, cysteine, metallo and other proteases.</li> <li>Inhibits over 90% protease activity.</li> </ul>	<ul style="list-style-type: none"> <li>Mammalian, plants, yeast and bacteria.</li> <li><b>EDTA included to inhibit metalloproteases.</b></li> <li>Suitable for large lysis buffer volumes.</li> </ul>	1 year at 4°C.  Reconstituted: 1 week at 4°C or 4-6 weeks at -20°C.