

Protease Inhibitor Cocktail Guide

[GoldBio Inhibitor Cocktails](#)



Name	Cat Num.	Components	Specificity	Use	Storage and Stability
ProBlock™ Gold 2D Protease Inhibitor Cocktail (EDTA Free)	GB-109	Reversible and irreversible protease inhibitors.	- Serine, cysteine and metalloproteases. - Inhibits over 90% protease activity at 1X.	- Animal cells/tissues, plants, yeast and bacteria - IEF/2D studies and mass spectrometry	1 year at -20°C.
Problock™ Gold Bacterial 2D Protease Inhibitor Cocktail	GB-376	Reversible and irreversible protease inhibitors including PMSF.	- Serine, cysteine, metallo and bacterial proteases (aspartic proteases and aminopeptidases). - Inhibits over 90% protease activity at 1X.	- Bacteria - IEF/2D studies and mass spectrometry	1 year at 4°C.
Problock™ Gold Bacterial Protease Inhibitor Cocktail	GB-330	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	- Serine, cysteine and bacterial proteases (aspartic proteases and aminopeptidases). - Inhibits over 95% protease activity at 1X.	- Bacteria - EDTA included to inhibit metalloproteases.	1 year at 4°C.
Problock™ Gold Mammalian Protease Inhibitor Cocktail	GB-331	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	- Serine, cysteine, and metallo proteases and aminopeptidases. - Inhibits over 95% protease activity at 1X.	- Mammalian - EDTA is provided to inhibit metalloproteases.	1 year at 4°C.
Problock™ Gold Plant Protease Inhibitor Cocktail	GB-332	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	- Serine, cysteine, metallo and aspartic proteases and aminopeptidases. - Inhibits over 95% protease activity at 1X.	- Plant - EDTA is provided to inhibit metalloproteases.	1 year at 4°C.
Problock™ Gold Yeast/Fungi Protease Inhibitor Cocktail	GB-333	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	Fungal serine, cysteine, metallo and aspartic proteases.	- Yeast and fungi - EDTA included to inhibit metalloproteases.	1 year at 4°C.

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ProBlock™ Gold Protease Inhibitor Cocktail	GB-108	AEBSF, aprotinin, bestatin, E-64, leupeptin, pepstatin A and PMSF	- Serine, cysteine and other proteases. - Inhibits over 95% protease activity at 1X.	- Animal cells/tissues, plants, yeast and bacteria - EDTA included to inhibit metalloproteases.	1 year at 4°C.
ProBlock™ Protease Inhibitor Cocktail 100X (EDTA Free)	GB-328	Reversible and irreversible protease inhibitors.	- Serine, cysteine, metallo and other proteases. - Inhibits over 90% protease activity.	- Mammalian, plants, yeast and bacteria. - Suitable for large lysis buffer volumes.	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	GB-336	Reversible and irreversible protease inhibitors.	- Serine, cysteine, metallo and other proteases. - Inhibits over 90% protease activity.	- Mammalian, plants, yeast and bacteria EDTA included to inhibit metalloproteases. - Suitable for large lysis buffer volumes.	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)	GB-326	Reversible and irreversible protease inhibitors	- Serine, cysteine, metallo and other proteases. - Inhibits over 90% protease activity.	- Mammalian, plants, yeast and bacteria. - Suitable for large lysis buffer volumes.	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	GB-334	Reversible and irreversible protease inhibitors	- Serine, cysteine, metallo and other proteases. - Inhibits over 90% protease activity.	- Mammalian, plants, yeast and bacteria. EDTA included to inhibit metalloproteases. - Suitable for large lysis buffer volumes.	1 year at 4°C. Reconstituted: 1 week at 4°C or 4-6 weeks at -20°C.