

90 × 190mm サイズ

**FUJIFILM**

**Wako**

<for Research Use Only>

Code No. 167-26101 (1 mL)  
163-26103 (1 mL × 5)

**Protease Inhibitor Cocktail Set VII DMSO  
Solution (for Histidine-tagged Protein) (× 100)**

**プロテアーゼ阻害剤カクテル セットVII・DMSO  
溶液(ヒスチジンタグタンパク質用)(×100)**

This protease inhibitor cocktail is used for the purification of proteins containing histidine-tagged sequence.

It is ready-to-use cocktail contains five protease inhibitors in DMSO with the specificity for cysteine, serine, aspartic, metalloproteases and aminopeptidases.

**Appearance :** DMSO solution

**Usage :** 1 vial (1 mL) of this product is sufficient for about 10g (wet weight) cells.

This cocktail set is supplied as 100 × stock solution. Dilute to 1 × solution with appropriate solution or sample solution before use.

※Precaution

Since not all organisms contain the same level of endogenous proteases, it may sometimes be necessary to increase the concentration of inhibitors.

**Contents (as 100 × stock solution) :**

Inhibitor	M. W.	Concentration	Inhibition Target
AEBSF Hydrochloride	239.69	100 mmol/L	Serine Proteases
E-64	357.41	1.5 mmol/L	Cysteine Proteases
Bestatin	308.37	5 mmol/L	Aminopeptidase B and Leucine Aminopeptidases
Pepstatin A	685.89	2 mmol/L	Aspartic Proteases
Phosphoramidon Disodium Salt	587.47	200 μmol/L	Metalloproteases (thromolysin-like proteases)

**[Expiration date]** Indicated on the label.

**[Storage]** Store at -20 °C.  
Avoid freeze-thaw cycles.

**[Package]**

Code No.	Packaging
167-26101	1 mL
163-26103	1 mL × 5

**FUJIFILM Wako Pure Chemical Corporation**

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan  
Telephone : + 81-6-6203-3741  
Facsimile : + 81-6-6201-5964  
<http://www.wako-chem.co.jp>

**FUJIFILM Wako Chemicals U.S.A. Corporation**

1600 Bellwood Road  
Richmond, VA 23237  
U.S.A.  
Telephone : + 1-804-271-7677  
Facsimile : + 1-804-271-7791  
<http://www.wakousa.com>

**FUJIFILM Wako Chemicals Europe GmbH**

Fuggerstrasse 12  
D-41468 Neuss  
Germany  
Telephone : + 49-2131-311-0  
Facsimile : + 49-2131-311100  
<http://www.wako-chemicals.de>

1801KA1