

## **Product Specifications**

<b>Product number:</b>	<i>HIS-1002</i>
<b>Description:</b>	<i>Histone subclasses H4(F2a1) and H2a(F2a2)</i>
<b>Amount:</b>	<i>25 mg</i>
<b>Physical state:</b>	<i>Dry, white powder</i>
<b>Manufacturing method:</b>	<i>Purified from bovine thymus tissue.</i>
<b>Storage conditions:</b>	<i>Histones should be stored in a cool, dry place. Storage over a desiccant, or under vacuum is preferable.</i>
<b>Instructions for use:</b>	<i>Histones are most soluble in an acidic buffer but can be dissolved in deionized water, depending on the needs of your assay system. Allow sufficient time for complete dissolution. The histone solution is best made immediately before use, but if storage of the solution is necessary, aliquot into single use amounts and freeze. Avoid repeated freeze/thaws.</i>
<b>Specificity:</b>	<i>Bands at 14.0 kD and 11.3kD by 20% SDS-PAGE.</i>
<b>Warnings:</b>	<i>For research or further manufacturing use only.</i>