

## Recombinant Mouse Hist1h2ba protein, His&Myc-tagged

**Cat. No.** Hist1h2ba-3030M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Hist1h2ba protein(P70696)(2-127aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-127aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	21.5 kDa
<b>AA Sequence</b>	PEVAVK GATISKKGFKKAVTKTQKKEGRKRKRKRKESYSIYIYKVLKQVHPDTGISSK AMSIMNSFVTDIFERIASEASRLAHYNNRSTITSREIQTAVRLLLPGELAKHAVSEGTK AVTKYTSSK
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION****Gene Name**

Hist1h2ba histone cluster 1, H2ba [ *Mus musculus* ]

**Official Symbol**

Hist1h2ba

**Synonyms**

HIST1H2BA; histone cluster 1, H2ba; histone H2B type 1-A; histone 1, H2ba; histone H2B, testis; testis-specific histone H2B; Th2b;

**Gene ID**

319177

**mRNA Refseq**

NM\_175663

**Protein Refseq**

NP\_783594

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