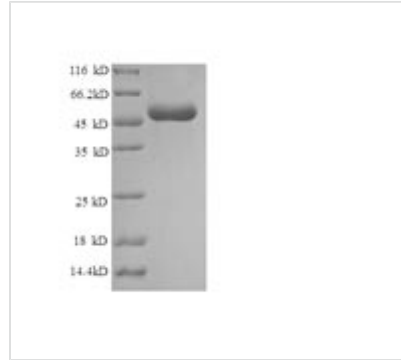




# Recombinant Mouse Histone H1.1(Hist1h1a)

<b>Product Code</b>	CSB-EP010376MO
<b>Relevance</b>	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation .
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P43275
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Alias</b>	H1 VAR.3Histone H1a ;H1a
<b>Product Type</b>	Recombinant Protein
<b>Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	SETAPVAQAASTATEKPAAAKTKKPAKAAAPRKKPAGPSVSELIVQAVSSSK ERSGVSLAALKKSLAAAGYDVEKNNNSRIKLGKSLVNKGTLVQTKGTGAAGSF KLNKKAESKAITTKVSVKAKASGAACKPKKTAGAAAKKTVKPKPKKPAVSKK TSKSPKPKVVKAKKVAKSPAKAKAVKPKASKAKVTKPKTPAKPKKAAPKKK
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Gene Names</b>	Hist1h1a
<b>Expression Region</b>	2-213aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	48.7kDa
<b>Protein Description</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.