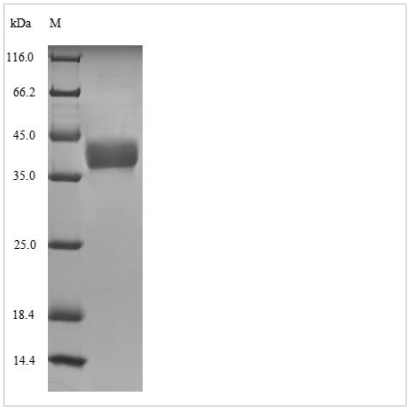
Recombinant Xenopus laevis Histone H1.0-A (h1f0-a)

Product Code	CSB-EP332862XBE
Relevance	Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division (By similarity).
Storage	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.
Uniprot No.	P22845
Product Type	Recombinant Proteins
Immunogen Species	Xenopus laevis (African clawed frog)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MTENSAPAAKPRRSKASKKSTDHPKYSDMILDAVQAEKSRSGSSRQSIQKYIK NNYTVGENADSQIKLSIKRLVTSGTLKQTKGVGASGSFRLAKADEVKKPAKKP KKEIKKAVSPKKAAKPKKAAKSPAKAKKPKVAEKKVKKAPKKKPAPSPRKAKK TKTVRAKPVWASKAKKAKPSKPKAKASPKKSGRKK
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	h1f0-a
Protein Names	Recommended name: Histone H1.0-AAlternative name(s): H1-SB H1E Histone H1(0)-1 Histone H5B XlH5B
Expression Region	1-194aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	37.0kDa
Protein Length	Full Length
Image	



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

Shelf Life

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