

Histone Cluster 1, H1a (HIST1H1A) Protein | HIST1H1A protein

Eukaryotic Histone Cluster 1, H1a (HIST1H1A)

CATALOG # AAA161952	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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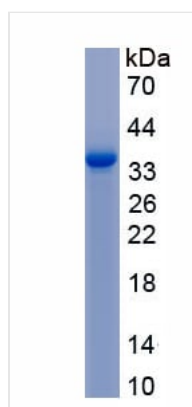
PRODUCT SYNONYMS

Histone Cluster 1; H1a (HIST1H1A); Eukaryotic Histone Cluster 1; H1a; HIST1H1A recombinant protein (eukaryotic; 293F cell); Human4; HIST1H1A protein

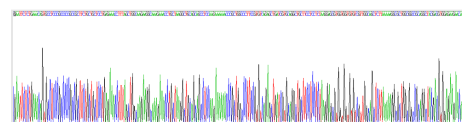
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ser2~Lys21 5
Applicable Applications for HIST1H1A protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Human
Expression System	Eukaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11.8
Subcellular Location	Nucleus, Chromosome
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for HIST1H1A protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885373
NCBI GeneID	3024
NCBI Accession #	NP_005316.1
NCBI GenBank Nucleotide #	NM_005325.3
UniProt Accession #	Q02539; Q3MJ34
Molecular Weight	21,842 Da
NCBI Official Full Name	histone H1.1
NCBI Official Synonym Full Names	histone cluster 1, H1a
NCBI Official Symbol	HIST1H1A
NCBI Official Synonym Symbols	H1A; H1.1; H1F1; HIST1
NCBI Protein Information	histone H1.1; histone H1a; histone 1, H1a; H1 histone family, member 1
UniProt Protein Name	Histone H1.1
UniProt Gene Name	HIST1H1A
UniProt Synonym Gene Names	H1F1
UniProt Entry Name	H11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cell-protein/histone-cluster-1-h1a-hist1h1a/161952>