

Histone Cluster 1, H4a (HIST1H4A) Recombinant Protein | HIST1H4A recombinant protein

Recombinant Histone Cluster 1, H4a (HIST1H4A)

CATALOG # AAA153733	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Histone Cluster 1; H4a (HIST1H4A); Recombinant Histone Cluster 1; H4a; HIST1H4A recombinant protein (prokaryotic); Rat; H4FA; HIST2H4B; HIST2H4C; HIST2H4D; HIST2H4E; HIST2H4F; HIST2H4G; HIST2H4H; HIST2H4I; HIST2H4J; HIST2H4K; HIST4H4; HIST2H4A; HIST1H4A recombinant protein

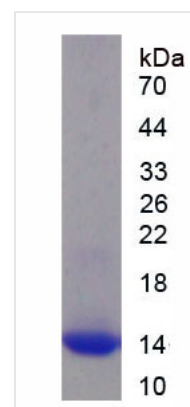
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Gly103
Applicable Applications for HIST1H4A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11.9
Subcellular Location	Nucleus, Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

MSGRGKGGKGLGKGGAKRHRKVLQDNIQGITKPAIRRLARRGGVKRISGLIYEETRGVLKVL
ENVIRDAVTYTEHAKRKTVMQVYALKRQGRITLYGFGG

Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for HIST1H4A recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	183986773
NCBI GeneID	295277
NCBI Accession #	NP_001116941.1
NCBI GenBank Nucleotide #	NM_001123469.1
UniProt Accession #	P62804; P02304; P02305; Q5BM23; Q7M0E8
Molecular Weight	11,367 Da
NCBI Official Full Name	histone H4
NCBI Official Synonym Full Names	histone cluster 2, H4
NCBI Official Symbol	Hist2h4
NCBI Official Synonym Symbols	Hist4h4
NCBI Protein Information	histone H4; histone 2, H4
UniProt Protein Name	Histone H4
UniProt Gene Name	Hist1h4b
UniProt Synonym Gene Names	Hist4; OGP
UniProt Entry Name	H4_RAT

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://www.aaabiotech.com/hist1h4b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153733>