

Histone Cluster 2, H2ac (HIST2H2AC) Recombinant Protein | HIST2H2AC recombinant protein

Recombinant Histone Cluster 2, H2ac (HIST2H2AC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134682	E Coli	Human	Immunoprecipitation, Immunoprecipitation, ELISA, Western Blot, SDS-Page

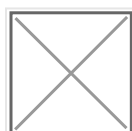
PRODUCT SYNONYMS

Histone Cluster 2; H2ac (HIST2H2AC); Recombinant Histone Cluster 2; HIST2H2AC recombinant protein

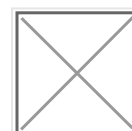
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Applicable Applications for HIST2H2AC recombinant protein	IP (Coimmunoprecipitation), IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Source	Prokaryotic expression.
Residues	Met1~Lys129
Tags	Two N-terminal Tags, His-tag and GST-tag
Tissue Specificity	Lung.
Subcellular Location	Nucleus. Chromosome.
Traits	Freeze-dried powder
Predicted isoelectric point	10.9
Predicted Molecular Mass	44.0kDa
Accurate Molecular Mass	44kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed.The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	24638446
NCBI GeneID	8338
NCBI Accession #	NP_003508.1
NCBI GenBank Nucleotide #	NM_003517.2
UniProt Accession #	Q16777; Q6DRA7; Q8IUE5
NCBI Official Full Name	histone H2A type 2-C
NCBI Official Synonym Full Names	histone cluster 2, H2ac
NCBI Official Symbol	HIST2H2AC
NCBI Official Synonym Symbols	H2A; H2A/q; H2AFQ; H2A-GL101
NCBI Protein Information	histone H2A type 2-C; histone IIa; histone H2A/q; histone 2, H2ac; histone H2A-GL101; H2A histone family, member Q
UniProt Protein Name	Histone H2A type 2-C
UniProt Gene Name	HIST2H2AC
UniProt Synonym Gene Names	H2AFQ
UniProt Entry Name	H2A2C_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/hist2h2ac-recombinant-protein-e-coli-ip-coimmunoprecipitation-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134682>