

Histone H4 (H4) Recombinant Protein | H4 recombinant protein

Recombinant Histone H4 (H4)

CATALOG # AAA153328	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Histone H4 (H4); Recombinant Histone H4 (H4); Histone H4; H4 recombinant protein (prokaryotic); Mouse; H4 recombinant protein

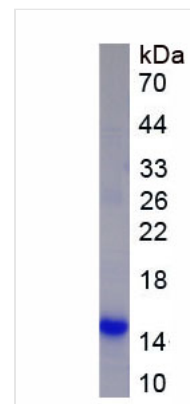
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser2~Gly103
Applicable Applications for H4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11.9
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 Stable for 12 months if correctly stored.

IMAGES

SGRGKGGKGLGGGAKRHRKVLRDNIQGITKPAIRRLARRGGVKRISGLIYEETRGLKVFLE
NVIRDVITYTEHAKRKTVTAMDVYALKRQGRITLYGFGG

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for H4 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	306482623
NCBI GeneID	100041230
NCBI Accession #	NP_001182350.1
NCBI GenBank Nucleotide #	NM_001195421.1
UniProt Accession #	P62806; P02304; P02305; Q0VDL9; Q2M2Q5; Q5T006; Q6PDS7; Q811M0; Q9D0C9; A0AUM5; A4FUP8; A4QMY0
Molecular Weight	11,367 Da
NCBI Official Full Name	histone H4
NCBI Official Synonym Full Names	histone cluster 1, H4m
NCBI Official Symbol	Hist1h4m
NCBI Official Synonym Symbols	Gm11275
NCBI Protein Information	histone H4
UniProt Protein Name	Histone H4
UniProt Gene Name	Hist1h4a
UniProt Synonym Gene Names	H4-53

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/hist1h4a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153328>