

Histone Cluster 1, H1b (HIST1H1B) Recombinant Protein | HIST1H1B recombinant protein

Recombinant Histone Cluster 1, H1b (HIST1H1B)

CATALOG # AAA162027	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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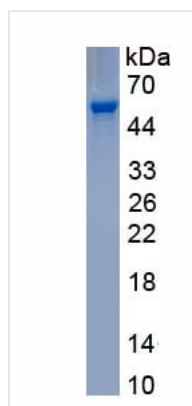
PRODUCT SYNONYMS

Histone Cluster 1; H1b (HIST1H1B); Recombinant Histone Cluster 1; H1b; HIST1H1B recombinant protein (prokaryotic); Human; H1F5; H1.5; H1 Histone Family Member 54; HIST1H1B recombinant protein

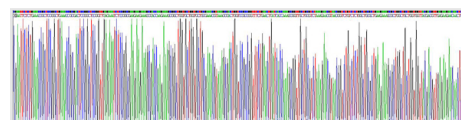
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ser2~Lys22 6
Applicable Applications for HIST1H1B recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Human
Expression System	Prokaryotic expression
Tag	N-terminal His and GST Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11.7
Subcellular Location	Nucleus, Chromosome
Research Area	Metabolic pathway
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 HIST1H1B recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885381
NCBI GeneID	3009
NCBI Accession #	NP_005313.1
NCBI GenBank Nucleotide #	NM_005322.2
UniProt Accession #	P16401; Q14529; Q3MJ42
Molecular Weight	22,580 Da
NCBI Official Full Name	histone H1.5
NCBI Official Synonym Full Names	histone cluster 1, H1b
NCBI Official Symbol	HIST1H1B
NCBI Official Synonym Symbols	H1; H1B; H1.5; H1F5; H1s-3
NCBI Protein Information	histone H1.5; histone H1a; histone H1b; histone H1s-3; histone 1, H1b; H1 histone family, member 5
UniProt Protein Name	Histone H1.5
UniProt Gene Name	HIST1H1B
UniProt Synonym Gene Names	H1F5
UniProt Entry Name	H15_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/hist1h1b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162027>