

Recombinant Human Full Length HIST2H4A protein

Cat. No. HIST2H4A-303H **Lot. No.** (See product label)

SPECIFICATION

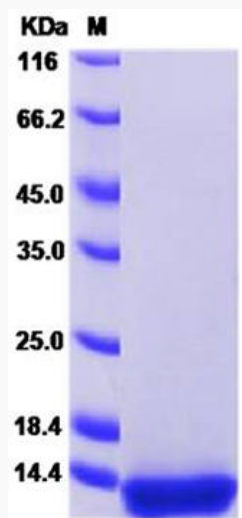
Product Overview	Recombinant Human Full Length HIST2H4A protein(NP_003539.1) (Met1-Gly103) was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-103 aa
Form	Lyophilized from sterile 2 mM β -ME in dd H ₂ O, pH 6.0.
Molecular Mass	The recombinant human Histone H4 consists of 103 amino acids and predicts a molecular mass of 11.4 kDa. It migrates as an approximately 12 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_003539.1

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Weblink	
Unit ID	P62805
Unit ID-Weblink	http://www.uniprot.org/uniprot/P62805
GENE INFORMATION	
Gene Name	HIST2H4A histone cluster 2, H4a [Homo sapiens]
Official Symbol	HIST2H4A
Synonyms	HIST2H4A; histone cluster 2, H4a; H4 histone, family 2 , H4/n, H4F2, H4FN, HIST2H4, histone 2, H4 , histone 2, H4a; histone H4; histone 2, H4a; H4 histone, family 2; histone IV, family 2; H4 histone family, member N; H4; H4/n; H4F2; H4FN; FO108; HIST2H4; HIST4H4; HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4B;
Gene ID	8370
mRNA Refseq	NM_003548
protein Refseq	NP_003539
MIM	142750

SDS-PAGE

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