

Recombinant Human HIST2H2BE protein

Cat. No. HIST2H2BE-6946H **Lot. No.** (See product label)

SPECIFICATION

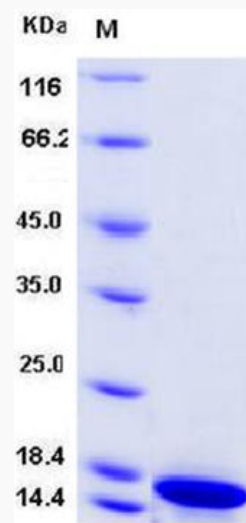
Product Overview	Recombinant Human HIST2H2BE protein(Q16778) (Met 1-Lys 126) was expressed and purified in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-126 aa
Form	Lyophilized from sterile 2mM β -Mercaptoethanol, pH 6.9.
Molecular Mass	The recombinant human HIST2H2BE consists of 126 amino acids and has a calculated molecular mass of 14.2 kDa. It migrates as an 16 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.

GENE INFORMATION

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Gene Name	HIST2H2BE histone cluster 2, H2be [Homo sapiens]
Official Symbol	HIST2H2BE
Synonyms	HIST2H2BE; histone cluster 2, H2be; histone H2B type 2-E; histone H2B.q; histone 2, H2be; histone H2B-GL105; H2B histone family, member Q; H2B; H2BQ; GL105; H2B.1; H2BFQ; H2BGL105; MGC119802; MGC119804; MGC129733; MGC129734;
Gene ID	8349
mRNA Refseq	NM_003528
Protein Refseq	NP_003519
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a single protein band on the right. The markers are labeled with their respective molecular weights in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein band is located at the bottom of the gel, corresponding to the 14.4 kDa marker.