Recombinant Human H2AFZ protein, GST-tagged

Cat. No. H2AFZ-3012H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human H2AFZ protein(P0C0S5)(1-128aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-128aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.4 kDa
AA Sequence	AGGKAGKDSGKAKTKAVSRSQRAGLQFPVGRIHRHLKSRTTSHGRVGATAAVYSA AILEYLTAEVLELAGNASKDLKVKRITPRHLQLAIRGDEELDSLIKATIAGGGVIPHIHKS LIGKKGQQKTV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	H2AFZ H2A histone family, member Z [Homo sapiens]
Official Symbol	H2AFZ
Synonyms	H2AFZ; H2A histone family, member Z; H2AZ; histone H2A.Z; H2A.Z; H2AZ histone; H2A.z; H2A/z; MGC117173;
Gene ID	3015
mRNA Refseq	NM_002106
Protein Refseq	NP_002097
MIM	142763
UniProt ID	P0C0S5

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