

Recombinant Human H2AFJ protein, GST-tagged

Cat. No. H2AFJ-13644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human H2AFJ protein(1-129 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-129 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MSGRGKQGGKVRAKAKSRSSRAGLQFPVGRVHRLLRKGNYAERVGAGAPVYLAA VLEYLTAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLLGKVTIAQGGVLPNIQA VLLPKKTESQKTKSK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

MIM-Weblink

GENE INFORMATION

Gene Name H2AFJ H2A histone family, member J [Homo sapiens]

Official Symbol H2AFJ

Synonyms H2A histone family, member J; 14456; Ensembl:ENSG00000246705; MGC921, FLJ10903, FLJ52230; histone H2A.J;H2a/j; H2AJ

Gene ID 55766

mRNA Refseq NM_177925.2

Protein Refseq NP_808760.1

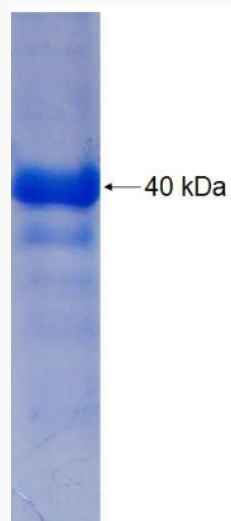
UniProt ID Q9BTM1

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SDS-PAGE



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