Recombinant Human GTF2H2C protein, His-tagged

Cat. No. GTF2H2C-6875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2H2C protein(1-395 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-395 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). 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 300 mM imidazole.
AASequence	MDEEPERTKRWEGGYERTWEILKEDESGSLKATIEDILFKAKRKRVFEHHGQVRLG MMRHLYVVVDGSRTMEDQDLKPNRLTCTLKLLEYFVEEYFDQNPISQIGIIVTKSKRA EKLTELSGNPRKHITSLKEAVDMTCHGEPSLYNSLSMAMQTLKHMPGHTSREVLIIF SSLTTCDPSNIYDLIKTLKAAKIRVSVIGLSAEVRVCTVLARETGGTYHVILDESHYKEL LTHHLSPPPASSSSECSLIRMGFPQHTIASLSDQDAKPSFSMAHLDGNTEPGLTLGG YFCPQCRAKYCELPVECKICGLTLVSAPHLARSYHHLFPLDAFQEIPLEEYNGERFC YGCQGELKDQHVYVCAVCQNVFCVDCDVFVHDSLHCCPGCIHKIPAPSGV
Purity	90%, 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,

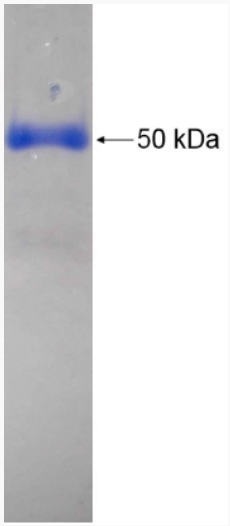
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	reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.
MIM-Weblink	

GENE INFORMATION

Gene Name	GTF2H2C general transcription factor IIH, polypeptide 2C [Homo sapiens]
Official Symbol	GTF2H2C
Synonyms	general transcription factor IIH, polypeptide 2C; 31394; Ensembl:ENSG00000183474; FLJ77682, MGC102806, MGC198575, DKFZp686P18101; general transcription factor IIH subunit 2-like protein;general transcription factor IIH polypeptide 2-like protein;
Gene ID	728340
mRNA Refseq	NM_001098728.1
Protein Refseq	NP_001092198.1
UniProt ID	Q6P1K8

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SDS-PAGE	

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