

Recombinant Human GTF3C2 protein, GST-tagged

Cat. No. GTF3C2-7854H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF3C2 protein(59-188 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	59-188 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	GFEDSPDQRRLLPPEQESLSRLEQPDLSSEMVKVSKPRASKPGRKRGGTRTRKGPKR PQQPNPPSAPLVPGLLDQSNPLSTPMPKKRGRKSKAELLLLKSKDLDRPESQSPK RPPEDFETPSGERPRRRAA
Purity	85%, by SDS-PAGE.
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 It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [GTF3C2 general transcription factor IIIC, polypeptide 2, beta 110kDa \[Homo sapiens \]](#)

Official Symbol [GTF3C2](#)

Synonyms GTF3C2; general transcription factor IIIC, polypeptide 2, beta 110kDa; general transcription factor IIIC, polypeptide 2 (beta subunit, 110kD); general transcription factor 3C polypeptide 2; KIAA0011; TFIIC110; TF3C-beta; TFIIC 110 kDa subunit; transcription factor IIIC subunit beta; transcription factor IIIC 110 kDa subunit; TFIIC-BETA;

mRNA Refseq [NM_001035521](#)

Protein Refseq [NP_001030598](#)

MIM [604883](#)

UniProt ID [Q8WUA4](#)

Gene ID [2976](#)

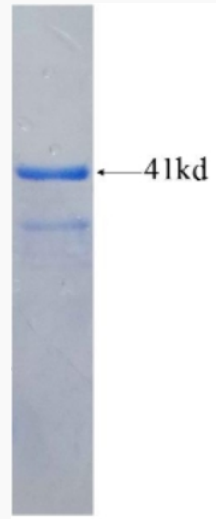
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SDS-PAGE



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