Transcription Initiation Factor IIA Subunit 2 (gtf2a2) Paralichthys Olivaceus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transcription initiation factor IIA subunit 2 (gtf2a2), Recombinant Protein
Full Product Name	Recombinant Paralichthys olivaceus Transcription initiation factor IIA subunit 2 (gtf2a2)
Product Gene Name	gtf2a2 recombinant protein
Product Synonym Gene Name	gtf2a2
Sequence	MAYQLYRNTT LGNSLQESLD ELIQTQQITP QLALQVLLQF DKAINTALAS RVRNRVNFRG SLNTYRFCDN VWTFVLNDVE FREVTDLVKV DKVKIVACDG KSESTQNKSD K
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	12,732 Da
Sequence Positions	1-111, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9IA78
Species	Paralichthys olivaceus (Japanese flounder) (Hippoglossus olivaceus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for gtf2a2 recombinant protein	MBS1476131 is a recombinant protein targeting gtf2a2. Also known as Recombinant Paralichthys olivaceus Transcription initiation factor IIA subunit 2 (gtf2a2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of gtf2a2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for gtf2a2. It may not necessarily be applicable to this product.

NCBI GI #	1143426234
NCBI GeneID	109646123
NCBI Accession #	XP_019967396.1
UniProt Primary Accession #	Q9IA78
UniProt Related Accession #	Q9IA78
GenBank Nucleotide #	XM_020111837.1

NCBI Official Full Name	transcription initiation factor IIA subunit 2
NCBI Official Symbol	gtf2a2
UniProt Protein Name	Transcription initiation factor IIA subunit 2
UniProt Synonym Protein Names	General transcription factor IIA subunit 2; Transcription initiation factor IIA gamma chain; TFIIA-gamma
UniProt Gene Name	gtf2a2
UniProt Synonym Gene Names	TFIIA-gamma
NCBI Protein Information	transcription initiation factor IIA subunit 2
UniProt Comments for gtf2a2	TFIIA is a component of the transcription machinery of RNA polymerase II and plays an important role in transcriptional activation. TFIIA in a complex with TBP mediates transcriptional activity ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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