Integrator Complex Subunit 12 (ints12) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Integrator complex subunit 12 (ints12), Recombinant Protein
Full Product Name	Recombinant Danio rerio Integrator complex subunit 12 (ints12)
Product Gene Name	ints12 recombinant protein
Product Synonym Gene Name	ints12
Sequence	MAGTVSLELD PIFLKGLGYL HSKSKDSAEK LKALLDESLA RGSDSIYRNS IKEAEVSKVS LPKMTKQDSK SSSSSSASSS ITTTSSSKSS TSEKSKKESE KRTLEKIRVD PGEGVEPPKK PRLEKQDSHS SPIAFQTKDI PIPDFTDIDE TNADDFAMEM GLACVVCRQM TVTSGNQLVE CQECHNLYHQ ECHKPQVTDK DVNDPRLVWY CARCTRQMKR MAQKTQKPPQ KPAPALATTV PLLKDPLVKK AELKPKPETT GSFQAFKRTE VKATAASGNS SSSSSSSSSL PPGLTGWAAF TKATSNVGPS STKLSTSQSG NSKTSPAASG SKPVGLSALA NVKPALATKP SGGSSAGSGN GNNGSGTVPL KAPPPLTLGK QVLSRSASGD SLGKMTVTGS LSPGAAPSSS LGGNGGSGGN GAGNGGNSAG SSSSSGNNNN NGAKASADGK APTSQESQLN AMKRLQMVKK KAAQKKLKK
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	49,591 Da
Sequence Positions	1-479, 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 Q6IQU7
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ints12 recombinant protein	MBS1395506 is a recombinant protein targeting ints12. Also known as Recombinant Danio rerio Integrator complex subunit 12 (ints12). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ints12 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 ints12. It may not necessarily be applicable to this product.

NCBI GI #	67514533
NCBI GeneID	415251
NCBI Accession #	NP_001002161.2
UniProt Primary Accession #	Q6IQU7

UniProt Secondary Accession #	Q4V9A0
UniProt Related Accession #	Q6IQU7
GenBank Nucleotide #	NM_001002161.3
NCBI Official Full Name	integrator complex subunit 12
NCBI Official Synonym Full Names	integrator complex subunit 12
NCBI Official Symbol	ints12
NCBI Official Synonym Symbols	zgc:86602; wu:fi17f05
UniProt Protein Name	Integrator complex subunit 12
Protein Family	Integrator complex
UniProt Gene Name	ints12
UniProt Synonym Gene Names	Int12
NCBI Protein Information	integrator complex subunit 12
UniProt Comments for ints12	Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing.
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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