Barrier-to-Autointegration Factor-Like Protein (BANF2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Barrier-to-autointegration factor-like protein (BANF2), Recombinant Protein
Full Product Name	Recombinant Human Barrier-to-autointegration factor-like protein (BANF2)
Product Gene Name	BANF2 recombinant protein
Product Synonym Gene Name	BANF2
Sequence	MDNMSPRLRA FLSEPIGEKD VCWVDGISHE LAINLVTKGI NKAYILLGQF LLMHKNEAEF QRWLICCFGA TECEAQQTSH CLKEWCACFL
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	11,125 Da
Sequence Positions	1-90, 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 Q9H503
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BANF2 recombinant protein	MBS1329193 is a recombinant protein targeting BANF2. Also known as Recombinant Human Barrier-to-autointegration factor-like protein (BANF2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BANF2 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 BANF2. It may not necessarily be applicable to this product.

NCBI GI #	227452409
NCBI GeneID	140836
NCBI Accession #	NP_001014977.2
UniProt Primary Accession #	Q9H503
UniProt Secondary Accession #	Q7Z4M6; D3DW25; F5H3F6
UniProt Related Accession #	Q9H503

GenBank Nucleotide #	NM_001014977.3
NCBI Official Full Name	barrier-to-autointegration factor-like protein isoform 1
NCBI Official Synonym Full Names	barrier to autointegration factor 2
NCBI Official Symbol	BANF2
NCBI Official Synonym Symbols	BAF2; BAFL; BAF-L; C20orf179
UniProt Protein Name	Barrier-to-autointegration factor-like protein
UniProt Synonym Protein Names	Barrier-to-autointegration factor 2
Protein Family	Barrier-to-autointegration factor-like protein
UniProt Gene Name	BANF2
UniProt Synonym Gene Names	BAFL; C20orf179; BAF-L
NCBI Protein Information	barrier-to-autointegration factor-like protein
UniProt Comments for BANF2	May play a role in BANF1 regulation and influence tissue-specific roles of BANF1.
Research Articles on BANF2	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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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