Brain-Specific Homeobox/POU Domain Protein 3 (BRN3) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Brain-specific homeobox/POU domain protein 3 (BRN3), Recombinant Protein
Full Product Name	Recombinant Chicken Brain-specific homeobox/POU domain protein 3 (BRN3)
Product Gene Name	BRN3 recombinant protein
Product Synonym Gene Name	BRN3
Sequence	MMSMNSKQAF SMHPILHEPK YPHLHTSSEA IRRACLPAPQ IQGNIFAGFD ETLLRGAEAL AAVDIVSQKT HPFKPDATYH TMSSVSCTPT SSSVHLHHPS VLTTHHPHHH HHQPAQGLEG ELLDHLNSAL PLGGVPGPDV GSTPSHPHSH MSAINHMAHH SQPMNMSHPH GLASHAVISG PETETDPREL ESFAERFKQR RIKLGVTQAD VGSALANLKI PGVGCLSQST ICRFESLTLS HNNMVALKPI LEAWLEEAER AQREKMTKPE IYTGGDKKRK RTSIAAPEKR SLEAYFAVQP RPSSEKIAAI AEKLDLKKNV VRVWFCNQRQ KQKRMKFSAT Y
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	37,773 Da
Sequence Positions	1-341, 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 Q91998
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BRN3 recombinant protein	MBS1285216 is a recombinant protein targeting BRN3. Also known as Recombinant Chicken Brain-specific homeobox/POU domain protein 3 (BRN3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BRN3 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 BRN3. It may not necessarily be applicable to this product.

NCBI GI #	45382097
NCBI GeneID	395521
NCBI Accession #	NP_990090.1
UniProt Primary Accession #	Q91998
UniProt Related Accession #	Q91998

GenBank Nucleotide #	NM_204759.1
NCBI Official Full Name	brain-specific homeobox/POU domain protein 3
NCBI Official Synonym Full Names	POU class 4 homeobox 3
NCBI Official Symbol	POU4F3
NCBI Official Synonym Symbols	BRN3; BRN-3; BRN-3BRN3
UniProt Protein Name	Brain-specific homeobox/POU domain protein 3
Protein Family	Brain-specific homeobox/POU domain protein
UniProt Gene Name	BRN3
UniProt Synonym Gene Names	Brain-3; Brn-3
NCBI Protein Information	brain-specific homeobox/POU domain protein 3
UniProt Comments for BRN3	May play a role in specifying terminally differentiated neuronal phenotypes.
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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