Ankyrin Repeat Domain-Containing Protein 54 (ankrd54) Danio Rerio Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ankyrin repeat domain-containing protein 54 (ankrd54), Recombinant Protein
Full Product Name	Recombinant Danio rerio Ankyrin repeat domain-containing protein 54 (ankrd54)
Product Gene Name	ankrd54 recombinant protein
Product Synonym Gene Name	ankrd54
Sequence	MDGSSPLLAA AGSDGDRSSS EGEYTLAGGP SAGDTEKREG ESPMEAAGAG TVGFSISRLD TLSALRLNRT RPAADTELRY LHLLWKPGEL LQAGRSTPGK ITSSRVRRLA RARRNMGPIG KDLHAVKRLR EAANSNDIDT VRRLLEDDTD PCAADDKGRT ALHFSSCNGN ETIVQLLLSY GADPNQRDSL GNTPLHLAAC TNHVPVITTL LRGGARVDAL DRAGRTPLHL ARSKLNILQE GDSRSLETLR GEVTQIIQML REYLNIMGQS EEREKLEHIS TQLQNTRTRE QVDEVTDLLA SFTSLSIQMQ NMGDR
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	34,335 Da
Sequence Positions	1-315, 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 Q6DGX3
Species	Zebrafish
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ankrd54 recombinant protein	MBS1321490 is a recombinant protein targeting ankrd54. Also known as Recombinant Danio rerio Ankyrin repeat domain-containing protein 54 (ankrd54). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ankrd54 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 ankrd54. It may not necessarily be applicable to this product.

NCBI GI #	50540222
NCBI GeneID	436851
NCBI Accession #	NP_001002578.1
UniProt Primary Accession #	Q6DGX3
UniProt Related Accession #	Q6DGX3

GenBank Nucleotide #	NM_001002578.1
NCBI Official Full Name	ankyrin repeat domain-containing protein 54
NCBI Official Synonym Full Names	ankyrin repeat domain 54
NCBI Official Symbol	ankrd54
NCBI Official Synonym Symbols	zgc:92735; wu:fi33d09; zgc:110569
UniProt Protein Name	Ankyrin repeat domain-containing protein 54
Protein Family	Ankyrin repeat domain-containing protein
UniProt Gene Name	ankrd54
NCBI Protein Information	ankyrin repeat domain-containing protein 54
UniProt Comments for ankrd54	Plays an important role in regulating intracellular signaling events associated with erythroid terminal differentiation.
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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