E3 Ubiquitin-Protein Ligase RNF130 (RNF130) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	E3 ubiquitin-protein ligase RNF130 (Rnf130), Recombinant Protein
Full Product Name	Recombinant Rat E3 ubiquitin-protein ligase RNF130 (Rnf130), partial
Product Gene Name	Rnf130 recombinant protein
Product Synonym Gene Name	Rnf130
Sequence	DNA SQEYYTALIN VTVQEPGRGT PLTFRIDRGR YGLDSPKAEV RGQVLAPLPI HGVADHLGCD PQTRFFVPPN IKQWIALLQR GNCTFKEKIS RAAFHNAVAV VIYNNKSKEE PVTMTHPGTG DIIAVMITEL RGKDILSYLE KNISVQMTIA VGTRMPPKNF SRGS
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	46,449 Da
Sequence Positions	28-194
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 Q6Y290
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Rnf130 recombinant protein	This protein contains a RING finger motif and is similar to g1, a Drosophila zinc-finger protein that is expressed in mesoderm and involved in embryonic development. The expression of the mouse counterpart was found to be upregulated in myeloblastic cells following IL3 deprivation, suggesting that this gene may regulate growth factor withdrawal-induced apoptosis of myeloid precursor cells.
Other Notes	Small volumes of Rnf130 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.
Searchable Terms for Rnf130 purchase	MBS1421875 is a recombinant protein targeting Rnf130. Also known as Recombinant Rat E3 ubiquitin-protein ligase RNF130 (Rnf130), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Rnf130. It may not necessarily be applicable to this product.

NCBI GI #	83320103
NCBI GeneID	652955
NCBI Accession #	NP_001032747.1

UniProt Primary Accession #	Q6Y290
UniProt Related Accession #	Q6Y290
GenBank Nucleotide #	NM_001037658.1
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF130
NCBI Official Synonym Full Names	ring finger protein 130
NCBI Official Symbol	Rnf130
UniProt Protein Name	E3 ubiquitin-protein ligase RNF130
UniProt Synonym Protein Names	Goliath homolog; R-goliath; RING finger protein 130
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	Rnf130
UniProt Synonym Gene Names	R-goliath
NCBI Protein Information	E3 ubiquitin-protein ligase RNF130
UniProt Comments for Rnf130	Acts as an E3 ubiquitin-protein ligase (). May have a role during the programmed cell death of hematopoietic cells.
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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