# FERM Domain-Containing Protein 6 (FRMD6) Rat Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | FERM domain-containing protein 6 (Frmd6), Recombinant Protein |
| **Full Product Name** | Recombinant Rat FERM domain-containing protein 6 (Frmd6) |
| **Product Gene Name** | Frmd6 recombinant protein |
| **Product Synonym Gene Name** | Frmd6 |
| **Sequence** | MNKLTFHNNK VMQDRRRVCI FLPNDKSVSI IINVKILCHQ LLVQVCDLLR LKDSHLFGLS VIQNNEHVYM ELSQKLYKYC PKEWKKEASK GIDQFGPPMI IHFRVQYYVE NGKLISDRIA RYYYYWHLRK QVLHSQCVLR EEAYFLLAAF ALQADLGNFK RKVHHGDYFE PEAYFPAWVV SKRGKDYILK HIPNMHRDQF ALTASEAYLK YIKEAVRLDD VAIHYYRLYK DKREVEGSLT LGLTMRGIQI FQNLEEEKQL LYDFPWTNVG KLVFVGKKFE ILPDGLPSAR KLVYYTGCPT RSRHLLQLLS NSHRLYMNLQ PVLRHLR |
| **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** | 38,847 Da |
| **Sequence Positions** | 1-327, 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 Q8VII0 |
| **Species** | Rat |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for Frmd6 recombinant protein** | MBS1329542 is a recombinant protein targeting Frmd6. Also known as Recombinant Rat FERM domain-containing protein 6 (Frmd6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of Frmd6 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 Frmd6. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 34098348 |
| **NCBI GeneID** | 257646 |
| **NCBI Accession #** | Q8VII0.2 |
| **UniProt Primary Accession #** | Q8VII0 |
| **UniProt Related Accession #** | Q8VII0 |

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| **NCBI Official Full Name** | FERM domain-containing protein 6 |
| **NCBI Official Synonym Full Names** | FERM domain containing 6 |
| **NCBI Official Symbol** | Frmd6 |
| **UniProt Protein Name** | FERM domain-containing protein 6 |
| **UniProt Synonym Protein Names** | FERM domain-containing protein 163SCII |
| **Protein Family** | FERM domain-containing protein |
| **UniProt Gene Name** | Frmd6 |
| **NCBI Protein Information** | FERM domain-containing protein 6 |
| **NCBI Summary for Frmd6** | putative structural protein; presence of FERM domain suggests it may be a member of the ezrin-radixin-moesin (ERM) protein family [RGD, Feb 2006] |
| **Research Articles on Frmd6** | **1.** Report a willin(FRMD6)/Par3-aPKC-ROCK pathway that controls epithelial apical morphology. |
| **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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