Cat Eye Syndrome Critical Region Protein 6 Homolog (CECR6) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cat eye syndrome critical region protein 6 homolog (Cecr6), Recombinant Protein
Full Product Name	Recombinant Mouse Cat eye syndrome critical region protein 6 homolog (Cecr6)
Product Gene Name	Cecr6 recombinant protein
Product Synonym Gene Name	Cecr6
Sequence	MHPALGHPRA LSSAPASFPP PPAAARLQPL FLRGGSSRGR RGSGDSSTST STSRGGCGGR RGGGGGSPSS STGAEREDDD ESISISKPLV PAAAALPGPP AQGGVPVSAT APAAASSTST PTSSCSMTAA DFGAGAAAGT VGGPGSRSAV GAGGTGTGGA ASCCSCCCCC CGRPTRSGRR GRRRGCSPSP GCRWGYQALS VVLLLAQGGL LDLYLIAVTD LYWCSWIATD LVVVVGWAIF FAKNSRGRRG GPANSMHNHH QLHHHSAPPL HLSAAASAGA GAKARGGRGG SGGSGAGPGT TGAAGEFAFA YLAWLIYSIA FTPKVVLILG TSILDLIELR APFGTTGFRL TMALSVPLLY SLVRAISEAG APPGSAGPLL LQPQQHRAAG CFLGTCLDLL DSFTLVELML DGRVPLPAHL RYLLIAVYFL TLASPVLWLY ELNTATAAPS WGQTSGPGSC SRLLRLLGGC LVDVPLLALR SLLVVSYQQP LSIFMLKNLF FLGCRGLEAL EGCWDRGSWV SPSRARSSYG APPSAPPPPP PPPPQGGSQR GHLENEGGPH GYVNTLAVAS QN
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	58,158 Da
Sequence Positions	1-572, 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 Q99MX7
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cecr6 recombinant protein	MBS1304998 is a recombinant protein targeting Cecr6. Also known as Recombinant Mouse Cat eye syndrome critical region protein 6 homolog (Cecr6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cecr6 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 Cecr6. It may not necessarily be applicable to this product.

NCBI GI #	15808998
NCBI GeneID	94047

NCBI Accession #	NP_291045.1
UniProt Primary Accession #	Q99MX7
UniProt Related Accession #	Q99MX7
GenBank Nucleotide #	NM_033567.1
NCBI Official Full Name	transmembrane protein 121B
NCBI Official Synonym Full Names	transmembrane protein 121B
NCBI Official Symbol	Tmem121b
NCBI Official Synonym Symbols	Cecr6; AW048664
UniProt Protein Name	Transmembrane protein 121B
UniProt Synonym Protein Names	Cat eye syndrome critical region protein 6 homolog
Protein Family	Cat eye syndrome critical region protein
UniProt Gene Name	TMEM121B
NCBI Protein Information	transmembrane protein 121B
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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