Microtubule-Associated Serine/Threonine-Protein Kinase 4 (MAST4) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Microtubule-associated serine/threonine-protein kinase 4 (Mast4), Recombinant Protein
Full Product Name	Recombinant Mouse Microtubule-associated serine/threonine-protein kinase 4 (Mast4) , partial
Product Gene Name	Mast4 recombinant protein
Product Synonym Gene Name	Mast4
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	115,187 Da
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 Q811L6
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mast4 recombinant protein	MBS1349455 is a recombinant protein targeting Mast4. Also known as Recombinant Mouse Microtubule-associated serine/threonine-protein kinase 4 (Mast4) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mast4 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 Mast4. It may not necessarily be applicable to this product.

NCBI GI #	257467645
NCBI GeneID	328329
NCBI Accession #	NP_780380.2
UniProt Primary Accession #	Q811L6
UniProt Secondary Accession #	Q3UVE7; Q62489; Q6ZQE0; Q8BME3; E9QAH7
UniProt Related Accession #	Q811L6
GenBank Nucleotide #	NM_175171.3
NCBI Official Full Name	microtubule-associated serine/threonine-protein kinase 4

NCBI Official Synonym Full Names	microtubule associated serine/threonine kinase family member 4
NCBI Official Symbol	Mast4
NCBI Official Synonym Symbols	AI642422; mKIAA0303; 4930420O11Rik
UniProt Protein Name	Microtubule-associated serine/threonine-protein kinase 4
Protein Family	Microtubule-associated serine/threonine-protein kinase
UniProt Gene Name	Mast4
NCBI Protein Information	microtubule-associated serine/threonine-protein kinase 4
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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