CPXM2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CPXM2, Monoclonal Antibody
Full Product Name	CPXM2 (Inactive Carboxypeptidase-like Protein X2, UNQ676/PRO1310) (PE)
Product Gene Name	anti-CPXM2 antibody
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	3E4
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CPXM2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	85,870 Da
3D Structure	ModBase 3D Structure for B4E3Q2
Immunogen	Partial recombinant corresponding to aa190-280 from human CPXM2 (NP_937791) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	DLQQWIEVDARRLTRFTGVITQGRNSLWLSDWVTSYKVMVSNDSHTWVTVKNGSGDMIFEGNSEKEIPVLNELPVPMVARYIRINPQSWF
Conjugate	PE
Product Categories/Family for anti-CPXM2 antibody	Antibodies; Enzymes; Carboxypeptidase
Applications Tested/Suitable for anti-CPXM2 antibody	ELISA (EIA)
Application Notes for anti-CPXM2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CPXM2 antibody	MBS6157252 is an antibody targeting CPXM2. Also known as CPXM2 (Inactive Carboxypeptidase-like Protein X2, UNQ676/PRO1310) (PE). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-CPXM2 antibody 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 CPXM2. It may not necessarily be applicable to this product.

NCBI GI #	223005864
NCBI GeneID	119587
NCBI Accession #	NP_937791
UniProt Primary Accession #	B4E3Q2
UniProt Secondary Accession #	B4E3Q2
UniProt Related Accession #	Q8N436
GenBank Nucleotide #	NM_198148
NCBI Official Full Name	inactive carboxypeptidase-like protein X2
NCBI Official Synonym Full Names	carboxypeptidase X (M14 family), member 2
NCBI Official Symbol	CPXM2
NCBI Official Synonym Symbols	CPX2; UNQ676
UniProt Protein Name	Inactive carboxypeptidase-like protein X2
Protein Family	Inactive carboxypeptidase-like protein
UniProt Gene Name	CPXM2
UniProt Entry Name	CPXM2_HUMAN
NCBI Protein Information	inactive carboxypeptidase-like protein X2; 4632435C11Rik; carboxypeptidase Hlo; cytosolic carboxypeptidase
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/cpxm2/6157252