Carboxypeptidase A3, Mast Cell (CPA3) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Carboxypeptidase A3, Mast Cell (CPA3), ELISA Kit
Full Product Name	Human Carboxypeptidase A3, Mast Cell ELISA Kit
Product Gene Name	CPA3 elisa kit
Species Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Rat Serum, Plasma Or Tissue Homogenates Samples
Detection Range	6.25ng/ml-200ng/ml
Sensitivity	1.0ng/ml.
Preparation and Storage	Store all reagents at 2-8 degree C
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Intra-assay Precision	Intra-assay CV (%) is less than 15%
Related Product Information for CPA3 elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is for lab reagent/research use only! This kit is intended to be used to determine the level of CP (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
Other Notes	Small volumes of CPA3 elisa kit 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 CPA3 purchase	MBS078196 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Carboxypeptidase A3, Mast Cell (CPA3) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing CPA3. The ELISA analytical biochemical technique of the MBS078196 kit is based on CPA3 antibody-CPA3 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CPA3 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CPA3. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CPA3. It may not necessarily be applicable to this product.

Protein Family	Mast cell 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.

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