G Protein Coupled Estrogen Receptor 1 (GPER) ELISA Kit for Rat

PRODUCT OVERVIEW

Product Name	G Protein Coupled Estrogen Receptor 1 (GPER), ELISA Kit
Full Product Name	Rat G Protein Coupled Estrogen Receptor 1 ELISA Kit
Product Gene Name	GPER elisa kit
Species Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, Plasma and Tissue Homogenate
Detection Range	0.5ng/ml-16ng/ml.
Sensitivity	0.1ng/ml.
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
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].
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Related Product Information for GPER elisa kit	Background/Introduction: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of GPER (hereafter termed this analyte) in undiluted original Rat serum, plasma and tissue homogenate samples.
Other Notes	Small volumes of GPER 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 GPER purchase	MBS095620 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the G Protein Coupled Estrogen Receptor 1 (GPER) 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 GPER. The ELISA analytical biochemical technique of the MBS095620 kit is based on GPER antibody-GPER antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect GPER antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, GPER. 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 GPER. It may not necessarily be applicable to this product.

Protein Family	G-protein coupled estrogen receptor
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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