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Datasheet for ABIN7408396

GPER Protein (AA 10-96) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	GPER
Protein Characteristics:	AA 10-96
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPER protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val10-Leu96
Characteristics:	Recombinant G Protein Coupled Estrogen Receptor 1 (GPER), Prokaryotic expression, Val10-Leu96, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	GPER
Alternative Name:	G Protein Coupled Estrogen Receptor 1 (GPER Products)
Background:	GPR30, CMKRL2, DRY12, FEG-1, GPCR-Br, LERGU, LyGPR, Membrane estrogen receptor, Chemoattractant receptor-like 2, Flow-induced endothelial G-protein coupled receptor 1

Target Details

Molecular Weight:	40kDa
Pathways:	EGFR Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Carbohydrate Homeostasis , cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:4.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Buffer:	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months