

Datasheet for ABIN7595959
GPER Protein (AA 1-375) (GST tag)



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1 Image

Overview

Quantity:	2 µg
Target:	GPER
Protein Characteristics:	AA 1-375
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPER protein is labelled with GST tag.
Application:	Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA), ELISA

Product Details

Purpose:	GPR30 (Human) Recombinant Protein (P01)
Sequence:	MDVTSQARGV GLEMYPGTAQ PAAPNTTSPE LNLSPHLLGT ALANGTGELS EHQQYVIGLF LSCLYTIFLF PIGFVGNILI LVVNISFREK MTIPDLYFIN LAVADLILVA DSLIEVFNLH ERYDYIAVLC TFMSLFLQVN MYSSVFFLTW MSFDRYIALA RAMRCSLFRT KHHARLSCGL IWMAVSATL VPFTAVHLQH TDEACFCFAD VREVQWLEVT LGFIVPFAI GLCYSLIVRV LVRAHRHRGL RPRRQKALRM ILAVVLVFFV CWLPENVFIS VHLLQRTQPG AAPCKQSFRH AHPLTGHIVN LAAFSNSCLN PLIYSFLGET FRDKLRLYIE QKTNLPALNR FCHAALKAVI PDSTEQSDVR FSSAV
Characteristics:	Human GPR30 full-length ORF (NP_001496.1, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	GPER
Alternative Name:	GPER (GPER Products)
Background:	Gene: G protein-coupled estrogen receptor 1 Synonyms: CEPR, CMKRL2, DRY12, FEG-1, GPCR-Br, GPR30, LERGU, LERGU2, LyGPR, MGC99678
Gene ID:	2852
NCBI Accession:	NM_001505
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.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

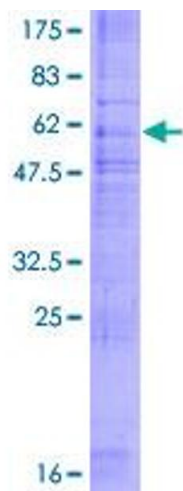


Image 1.