

Recombinant Full Length Human GPR78 Protein, GST-tagged

Cat. No. GPR78-5638HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR78 full-length ORF (NP_543009.2, 1 a.a. - 363 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	363 amino acids
Description	G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM
Molecular Mass	65.7 kDa
AA Sequence	MGPGEALLAGLLVMVLAVALLSNALVLLCCAYSaelRTRASGVLLVNLslGHLLLAAL DMPFTLLGVMRGRTSPAGACQVIGFLDTFLASNAALSVAALSADQWLAVGFPLRY AGRLRPRYAGLLLGCAWGQSLAFSGAALGCSWLGYSsafASCSLRLPPEPERPRF AAFTATLHAVGVFLPLAVLCLTSLQVHRVARRHCQRMDVTMTKALALLADLHPSVRQ RCLIQKRRRRHRATRKIGIAIATFLICFAPYVMTRLAELVPFVTVNAQWGILSKCLTYS KAVADPFTYSLLRRPFRQVLAGMVHRLKRTPRPASTHDSSLDVAGMVHQLLKRT RPASTHNGSVDTENDSCLQQTH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GPR78 G protein-coupled receptor 78 [Homo sapiens]
Official Symbol	GPR78
Synonyms	GPR78; G protein-coupled receptor 78
Gene ID	27201
mRNA Refseq	NM_080819
Protein Refseq	NP_543009
MIM	606921
UniProt ID	Q96P69

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