

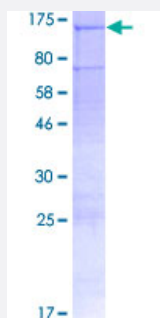
Full-Length

GPR113 (Human) Recombinant Protein (P01)

Catalog # H00165082-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPR113 full-length ORF (AA152989.1, 1 a.a. - 1079 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVCSAAPLLLLATTLPLLGSPVAQASQPVSETGVRPREGLQRRQWGPLIGRDKAWNERIDRPFPA
ACIPLSSSFGRWPKGQTMWAQTSTLTLEEELGQSQAGGESGSGQLLDQENGAGESALVS
VYVHLDFFDKTWPELSRTLTLPAAASASSSPRPLLTGLRLTTECNVNHKGNFYCACLSGYQWNTSIC
LHYPPCQSLHNHQPCGCLVFSHPEPGYCQLLPPGSPVTCLPAVPGILNLNSQLQMPGDTLSLTLH
LSQEATNLSWFLRHPGSPSPILLQPGTQVSVTSSHGQAALSVSNMSHHWAGEYMSCFEAQGFK
WNLVEVVRVPLKATDVARLPYQLSISCATSPGFQLSCCIPSTNLAYTAAWSPGEGSKASSFNESG
SQCFVLAVQRCPMADTTYACDLQSLGLAPLRVPISITIIQDGDITCPEDASVLTWNVTKAGHVAQA
PCPESKRGVRRLCGADGVWGPVHSSCTDARLLALFTRTKLLQAGQGSPAEEVPQILAQLPGQA
AEASSPSDLLTLLSTMKYVAKVVAEARIQLDRRALKNLLIATDKVLDMDTRSLWTLAQARKPWAG
STLLAVETLACSLCPQDHPFAFSLPNVLLQSQLFGPTFPADYSISFPTRPPLQAQIPRHSLAPLVR
NGTEISITSLVLRKLDHLLPSNYGQGLGDSLYATPGLVLVISIMAGDRAFSQGEVIMDFGNTDGSPH
CVFWDHSLFQGRGGWSKEGCQAQVASASPTAQCLCQHLTAFSVLMSPTVPEEPALALLTQV
GLGASILALLVCLGVYWLWVRVVRNKISYFRHAALLNMVFCLLAADTCFLGAPFLSPGPRSPCLCL
AAAFCHFLYLATFFWMLAQALVLAHQLLFVFHQLAKHRVPLPMVLLGYLCPLGLAGVTGLGLYLPQ
GQYLREGECWLDGKGGALYTFVGPVLAIIIGVNLVLAMAMLKLLRPSLSEGPPAEKRQALLGVK
ALLILTPIFGLTWGLGLATLLEEVSSTVPHYIFTILNTLQGVFILLFGCLMDRKIQEALRKRFCAQAPSS
TISLVSCCLQILSCASKSMSEGIWPSSSEDMGTARS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

145.64

Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GPR113

Entrez GeneID	165082
GeneBank Accession#	BC152988
Protein Accession#	AAI52989.1
Gene Name	GPR113
Gene Alias	FLJ16767, PGR23, hGPCR37
Gene Description	G protein-coupled receptor 113
Gene Ontology	Hyperlink
Other Designations	G protein-coupled receptor PGR23 G-protein coupled receptor 113 seven transmembrane helix receptor