

## Recombinant Human GPR107 protein, His&Myc-tagged

Cat. No. GPR107-5342H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GPR107 protein(Q5VW38)(40-263aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	40-263a.a.
<b>Tag</b>	His&Myc
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	32.4 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

RVHHLALKDDVRHKVHLNNTFGFFKDGVMVNVSSLSLNEPEDKDVTIGFSLDRTKN  
 DGFSSYLDEDVNYCILKKQSVSVTLILLIDISRSEVRVKSPPEAGTQLPKIIFSRDEKVL  
 GQSQEPNVNPASAGNQTQKTQDGGKSKRSTVDSKAMGEKSFVHNNGGAVSFQF  
 FFNISTDDQEGLYSLYFHKCLGKELPSDKFTFSLDIEITEKNPDSYLSAGEIPLP

**GENE INFORMATION**

**Gene Name** [GPR107 G protein-coupled receptor 107 \[ Homo sapiens \]](#)

**Official Symbol** [GPR107](#)

**Synonyms** GPR107; G protein-coupled receptor 107; protein GPR107; FLJ20998; KIAA1624; LUSTR1; RP11 88G17; lung seven transmembrane receptor 1; GCDRP; bA138E2.2; RP11-88G17; FLJ16312; FLJ22591; MGC15440; MGC126118; DKFZp667C222;

**Gene ID** [57720](#)

**mRNA Refseq** [NM\\_001136557](#)

**Protein Refseq** [NP\\_001130029](#)

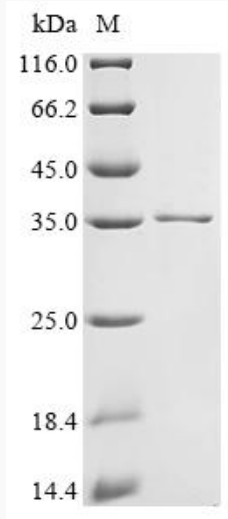
**UniProt ID** [Q5VW38](#)

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**SDS-PAGE**



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