

Recombinant Human GPR107 protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GPR107 protein(Q5VW38)(40-263aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	40-263a.a.
Tag	His&Myc
Form	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.
Molecular Mass	32.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

RVHHLALKDDVRHKVHLNFTFGFFKGYMVVNVSSLSLNEPEDKDVTIGFSLDRTKN
DGFSSYLDEDVNYCILKKQSVSVTLILLIDISRSEVRVKSPPEAGTQLPKIIFSRDEKVL
GQSQEPNVNPASAGNQTQKTQDGGKSKRSTVDSKAMGEKSFSVHNNGGAVSFQF
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](#)

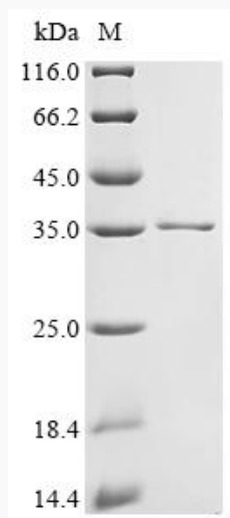
Protein Refseq [NP_001130029](#)

UniProt ID [Q5VW38](#)

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SDS-PAGE

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