

Recombinant Full Length Mouse Protein Gpr108(Gpr108) Protein, His-Tagged

Cat. No. RFL25246MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Protein GPR108(Gpr108) Protein (Q91WD0) (35-569aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length of Mature Protein (35-569)

Form

Lyophilized powder

AA Sequence

RIHRLTLTGEKRADIQLNSFGFYTNNGSLEVELSLLRSLQETEKKLPKVGFSLSRVRS
 GS VRSYSRRNSHECPLDRNSSNFLVFLINIKDLQVQRKYGEQKLFISPGLLPEAP
 TQSGP PKPDPAGTPKDNHVIHPSPTMSAVKENQTAPQVSGDKTTPGEHRHSSER
 QPPTQDPSGK EKDQVLGLGHLNDSYNFSFHIVISSRAEEGQYSLNFHNCHNSIPGQ
 EQPFDLTMIREKN PEGFLSAAEIPLFKLYLIMSACFLAADIFWVSVLCKNTYSVFKIH
 WLMAALAFTKSVSLL FHSINYYFINSQGHPIEGLAVMHYITHLLKGALLFITIALIGSGW
 AFVKYMLSDKEKKIF GIVIPLQVLANVAYIVIESREEGASDYGLWKEILFLVDLICCGAI
 LFPVVWSIRHLQDAS GTDGKVAVNLARLKLFRHYYVMVICIYFTRIIAILLQVAVPFQ
 WQWLYQLLVESSTLAF FVLTGYKFQAPAGDNPYLQLPQEDEEDVQMEQVMTDSGF
 REGLSKVNKTASGRELL

Purity

Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Gpr108
Synonyms	Gpr108; Lustr2; Protein GPR108; Lung seven transmembrane receptor 2
UniProt ID	Q91WD0

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