

Gpr151

Mouse Probable G-protein coupled receptor 151 protein

Catalog No.	CSM3107MP	Quantity:	10 mg
	CSM3107PR		50 µg

Alternate Names: G protein-coupled receptor 151, C130082O03Rik, GalRL, PGR7

Description: Gpr151 encodes Mouse Probable G protein-coupled receptor 151, a Class A orphan receptor. The restricted pattern of neuronal expression in the habenula, dorsal horn of the spinal cord and dorsal root ganglion plus homology with the galanin family of receptors imply a role in nociception.

The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.

Gene ID: 240239

UniProtKB: Q7TSN6

Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: 4S-H: 2 x TwinStrep Tag at the amino-terminus, His₁₀ tag at the carboxy-terminus

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