

Recombinant Full Length Rat Probable G-Protein Coupled Receptor 149(Gpr149) Protein, His-Tagged

Cat. No. RFL16512RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Probable G-protein coupled receptor 149(Gpr149) Protein (Q924Y8) (1-730aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-730)
Form	Lyophilized powder
AA Sequence	<p>MSFFLSNLTNDSRLWKVSHNSTDLMNSPETLTLSLFLCLICLMTLVALVGSIFSLVSLLT M QYRTVVSMMLVTSWSVDDLLSVLSVAIFMVLQWPREAPGYFQSLCTTSALLYMCQ GLSSNL KATLIVFYNFYTMHRTVV/SQSSSWRSGQVLGVALTVWAVSLLLASLPLCG WGVFVRTPWG CLTDCSSPYVLLLFAVYASAFGLLAVLSVPLTHQLLCSEEPRLHA NYQEISRGASTPGT PAAGGRVLCLLPEDVEIPALPGTGSSLSDDMVFAPGQPAASS AGAGKRENLWTPRGSSSF PVSLAQKRFALILALTKVILWLPMMIHMVVKHVVGFGSL PVDMLSFLLTLLASTVTPVFV LSKRWAHLPCGCIINCQPDTYSVAFDGKKS KRKGFE FNLSFQQSYGLYKMTADYDDDD ENPISYHNPKKYECEATKEPREDNHGVFNTIT VEISTTPPLDSATLTGVNKCTNTDIPEP KQAVSEEKGAFSIKTECAINYGEATSFEGP ERRLSHEETQKPDLSDWEWCRSKSERTPRQ RSGGGLAIPICAFQGTVSLQAPTGK TSLSLSTYEVSAEGQKITPPSKKIEVYRSKSVGHEP NSEESPSTFADTNVKIHLEVLEIC DNDEALDTVSIISNISQSSTKVRSPSLRYSRKENRF VSCDLGETASYSLFLPTSDPDG</p>

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DINISIPDTVEAHRQNSRRQHQDRDGYQEEIQLLNKAY RKREAESKGN

Purity Greater than 90% as determined by SDS-PAGE.

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 Gpr149

Synonyms Gpr149; leda; Probable G-protein coupled receptor 149; Induced early in differentiating astrocytes gene protein

UniProt ID [Q924Y8](#)

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