

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	MSFFLSNLTNDSRLWKVSHNSTDLMNSPETLTLSLFCLICLMTLVALVGSIFSLVSLLT M QYRTVVSM LVT SWSVDDLLSVLSVAIFMVLQWPREAPGYFQSLCTTSALLYMCQ GLSSNL KATLIVFYNFYTMHRTVVSQSSSWRSGQVLGVALTVWAVSLLLASLPLCG WGVFVRTPWG CLTDCSSPYVLLLFAVYASAFGLLAVLSVPLTHQLLCSEEPRLHA NYQEISRGASTPGT PAAGGRVLCLLPEDVEIPALPGTGSSLSSDMVFAPGQPAASS AGAGKREN LWTPRGSSSF PVSLAQKR FALILALTKVILWLPMMIH MVV KHVVG FQSL PVDMLSFLLTLLASTVTPVFV LSKRWAHLPCGCIINCQPD TY SVAFDGKKSKRKGFE FNLSFQQSYGLYKMT HADYYDDDD ENPISYHNPKKYECEATKEPREDNHGVFNTIT VEISTTPPLDSATLTGVNKCTNTDIPEP KQAVSEEKGAFSIKTECAINYGEATSFEGP ERRLSHEETQKPDLSDEWCRSKSERTPRQ RSGGGLAIPICAFQGT VSLQAPT GK TSLSLSTYEVSAEGQKITPPSKKIEVYRSKSVGHEP NSEESPSTFADTNVKIHLEVLEIC DNDEALDTVSIISNISQSSTKVRSPSLRYSRKENRF VSCDLGETASYSLFLPTSDPDG

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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; Ieda; Probable G-protein coupled receptor 149; Induced early in differentiating astrocytes gene protein
UniProt ID	Q924Y8

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