

Recombinant Full Length Dictyostelium Discoideum Metabotropic Glutamate Receptor-Like Protein O(Grlo) Protein, His-Tagged

Cat. No. RFL36339DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum Metabotropic glutamate receptor-like protein O(grlo) Protein (Q55AP3) (20-819aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length of Mature Protein (20-819)
Form	Lyophilized powder
AA Sequence	NKNICKISLLLSGDYNDIGVNYMFNYARTQVEKNLNINSIVFTNLENNQNAINNAIIESI NKGSNFLISTINSHSNFIINYSRLYKNKEIFWLIKGNDRPIPDPLRVKILNINSDLS F YYLGFISLISKTKIGFISTKNIETDYQRLTNAFYIGAINSNPNITFLVCSNNFNQNN NKKISYKISKLLISKGVDFIGSDQDDNSIQLAVIDNGGIGLGLTGFEYSKIYNDKFPFS F KLEWSQLLIDITNTIINGSWVDYDIYITSFSRLNGTTNFTPEIEPIINYNFIPKIYQK QIN DEINKLKNHSTNYFFPHLCNNLFNNIYNQKQTNGCITNEQFSNSHLLNASNIKIIDN KE ILEFVDSYSNSIKISILSVSIFCICVLGMIFITVLRNARILKSSSPSFLLLILFGC IVFTG CILFSQPATDKTCQGRVWLLSIGYTIFLGSLLIKNNWRVWLLFDNKKLRKRSITN WKLY PWVAGILVVDVLILALWQGLGDIKSESRIIGTSFYQYTNVCTNNDQGSIALYILLA FHG LKLLGTCTFISFKIKLVDIEEFNESKPITTSVFILFCIFTIILLIAPSSSSSSASSP QPIASLE

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TIICICSVTTTAAISIGLLFGDKIYFITTQGLGLNQTFKSSSFSLDKKDCDDD DDDSSDG
SDHSNSNKNKNKNKNRNQSEKKKRPNSIKPIGLFSKSKQESVVFNPPSNNDLT NEL
ALPIEGIKEGHGHDSENNDEYEHHEDEDHEYEGEGEDEDHEDEYEVENDEIEQEQQ
E SSNISISTKKNNEIISDT

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 grLO

Synonyms grLO; DDB_G0271688; Metabotropic glutamate receptor-like protein O

UniProt ID [Q55AP3](#)

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