

Recombinant Full Length Human 2-Oxoglutarate Receptor 1(Oxgr1) Protein, His-Tagged

Cat. No. RFL33645HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human 2-oxoglutarate receptor 1(OXGR1) Protein (Q96P68) (1-337aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-337)
Form	Lyophilized powder
AA Sequence	MNEPLDYLANASDFPDYAAAFGNCTDENIPLKMHYLPVIYGIIFLVGFPGNAVISTYI F KMRPWKSSTIIMLNACTDLLYLTSLPFLIHYYASGENWIFGDFMCKFIRFSHFNL YSS ILFLTCFSIFRYCVIIHPMSCFSIHKTRCAVVACAVVWIIISLVAVIPMTFLITSTNRT NR SACLDLTSSDELNTIKWYNLILTATTFCPLVIVTLCYTTIIHTLTHGLQTDSCCLKQK AR RLTIILLAFYVCFLPFHILRVIRIESRLLSISCSIENQIHEAYIVSRPLAALNTFGNLL LYVVVSDNFQQAVCSTVRCKVSGNLEQAKKISYSNNP
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 OXGR1

Synonyms OXGR1; GPR80; GPR99; P2RY15; P2Y15; 2-oxoglutarate receptor 1; Alpha-ketoglutarate receptor 1; G-protein coupled receptor 80; G-protein coupled receptor 99; P2Y purinoceptor 15; P2Y-like GPCR; P2Y-like nucleotide receptor

UniProt ID [Q96P68](#)

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