

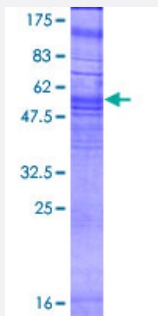
Full-Length

OXGR1 (Human) Recombinant Protein (P01)

Catalog # H00027199-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OXGR1 full-length ORF (NP_543008.3, 1 a.a. - 337 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNEPLDYLANASDFPDYAAAFGNCTDENIPLKMHYLPVIYGIIFLVGFPGNAVVISITYIFKMRPWKSS
TIIMLNACTDLLYLTSLPFLIHYASGENWIFGDFMCKFIRSFHFNLSSILFLTCFSIFRYCVIIHPMS
CFSIHKTRCAVVACAVVWISLVAVIPMTFLITSTNRTNRSACDLTSSDELNTIKWYNLILTATTFCLP
LVMTLCYTTIIHTLTHGLQTDSCCLKQKARRLTILLLLAFYVCFLPFHILRVIRIESRLLSISCSIQENQIHEAY
VSRPLAALNTFGNLLLYVVSDNFQQAVCSTVRCKVSGNLEQAKKISYSNNP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.7

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — OXGR1

Entrez GeneID	27199
GeneBank Accession#	NM_080818.3
Protein Accession#	NP_543008.3
Gene Name	OXGR1
Gene Alias	GPR80, GPR99, MGC119206, MGC119207, MGC119208, P2RY15, P2Y15
Gene Description	oxoglutarate (alpha-ketoglutarate) receptor 1
Omim ID	606922
Gene Ontology	Hyperlink
Gene Summary	G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM]
Other Designations	G protein-coupled receptor 80 G protein-coupled receptor 99 OTTHUMP00000018575 P2Y-like nucleotide receptor seven transmembrane helix receptor

Disease

- [Tobacco Use Disorder](#)