

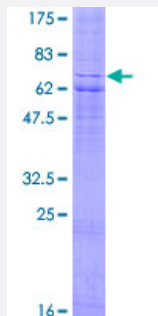
Full-Length

OXER1 (Human) Recombinant Protein (P01)

Catalog # H00165140-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human OXER1 full-length ORF (NP_683765.1, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLCHRGGQLVPIIPLCPEHSCRGRRLQNLLSGPWPKQPMELHNLSSPSPSLSSSVLPSPFSPSP
SSAPSAFTTVGGSSGGPCHPTSSSLVSAFLAPILALEFVLGLVGNSLALFIFCIHTRPWTSENTVFLV
SLVAADFLLISNLPLRVDYLLHETWRFGAAACKVNLFMLSTNRTASVVFLTAIALNRYLKVVQPHH
VLSRASVGAAARVAGGLWVGILLNGHLLSTFSGPSCLSYRVGKPSASLRWHQALYLLEFFLP
LALILFAIVSIGLTIRNRGLGGQAGPQRAMRVLAMVVAVYTICFLPSIIFGMASMAFVWLSACRSLDL
CTQLFHGSLAFTYLSVLDPVLYCFSSPNFLHQSRALLGLTRGRQGPVSDDESSYQPSRQWRYRE
ASRKAEAIKGLKVQGEVSLEKEGSSQG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.2

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 — OXER1

Entrez GeneID	165140
GeneBank Accession#	NM_148962.3
Protein Accession#	NP_683765.1
Gene Name	OXER1
Gene Alias	GPCR, GPR170, TG1019
Gene Description	oxoeicosanoid (OXE) receptor 1
Gene Ontology	Hyperlink
Other Designations	5-oxo-ETE acid G-protein-coupled receptor 1 G-protein coupled receptor TG1019 OTTHUMP00000158809