

## Recombinant Human OXER1 cell lysate

**Cat. No.** OXER1-1266HCL    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | OXER1 oxoeicosanoid (OXE) receptor 1 [ Homo sapiens ]                                                                                                                                                                                                                                                                      |
| <b>Official Symbol</b> | OXER1                                                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>        | OXER1; oxoeicosanoid (OXE) receptor 1; oxoeicosanoid receptor 1; 5 oxo ETE acid G protein coupled receptor 1; GPCR; GPR170; TG1019; G-protein coupled receptor 170; G-protein coupled receptor R527; G-protein coupled receptor TG1019; 5-oxo-ETE G-protein coupled receptor; 5-oxo-ETE acid G-protein-coupled receptor 1; |
| <b>Gene ID</b>         | 165140                                                                                                                                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_148962                                                                                                                                                                                                                                                                                                                  |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_683765                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>          | Q8TDS5                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Chromosome Location</b> | 2p22.1                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Pathway</b>             | Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Eicosanoid ligand-binding receptors, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem; |
| <b>Function</b>            | 5(S)-hydroxyperoxy-6E,8Z,11Z,14Z-icosatetraenoic acid binding; 5-hydroxy-6E,8Z,11Z,14Z-icosatetraenoic acid binding; 5-oxo-6E,8Z,11Z,14Z-icosatetraenoic acid binding; G-protein coupled receptor activity; receptor activity; signal transducer activity;                                                                                                                                                   |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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