

## Human, Mouse OSR1 ELISA Kit | OSR1 elisa kit

OSR1 (Phospho-Thr185) Colorimetric Cell-Based ELISA Kit

CATALOG #  
**AAA319116**

REACTIVITY  
**Human, Mouse**

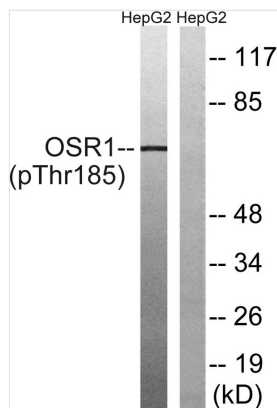
### PRODUCT SYNONYMS

OSR1; OSR1 (Phospho-Thr185) Colorimetric Cell-Based ELISA Kit; OSR1 (Phospho-Thr185) Cell-Based ELISA Kit; OXSR1; KIAA1101; Serine/threonine-protein kinase OSR1; Oxidative stress-responsive 1 protein; OSR1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                             |
|-------------------------|---------------------------------------------|
| Reactivity              | Human, Mouse                                |
| Form/Format             | Two 96-Well Plates                          |
| Assay Type              | Cell-Based ELISA                            |
| Samples                 | Researchers plate their cell line of choice |
| Detection Range         | At least 5000 cells/well                    |
| Detection Method        | Colorimetric 450 nm                         |
| Preparation and Storage | 4 degree C/6 Months                         |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from HepG2 cells treated with serum 20% 15', using OSR1 (Phospho-Thr185) Antibody. The lane on the right is blocked with the phospho peptide.

### ADDITIONAL INFORMATION

#### Related Product Information for OSR1 elisa kit

The OSR1 (Phospho-Thr185) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect OSR1 (Phospho-Thr185) protein expression profile in cells. The kit can be used for measuring the relative amounts of OSR1 (Phospho-Thr185) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on OSR1 (Phospho-Thr185).

### NCBI AND UNIPROT INFORMATION

NCBI GI # [4826878](#)

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">9943</a>                                                                                       |
| NCBI Accession #                 | <a href="#">NP_005100.1</a>                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_005109.2</a>                                                                                |
| UniProt Accession #              | <a href="#">O95747</a> ; <a href="#">Q3LR53</a> ; <a href="#">Q7Z501</a> ; <a href="#">Q9UPQ1</a>          |
| Molecular Weight                 | 58,022 Da                                                                                                  |
| NCBI Official Full Name          | serine/threonine-protein kinase OSR1                                                                       |
| NCBI Official Synonym Full Names | oxidative stress responsive 1                                                                              |
| NCBI Official Symbol             | OXSR1                                                                                                      |
| NCBI Official Synonym Symbols    | OSR1                                                                                                       |
| NCBI Protein Information         | serine/threonine-protein kinase OSR1; oxidative-stress responsive 1; oxidative stress-responsive 1 protein |
| UniProt Protein Name             | Serine/threonine-protein kinase OSR1                                                                       |
| UniProt Gene Name                | <b>OXSR1</b>                                                                                               |
| UniProt Synonym Gene Names       | KIAA1101; OSR1                                                                                             |
| UniProt Entry Name               | OXSR1_HUMAN                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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