

## Recombinant Human OXSR1, GST-tagged

Cat. No. OXSR1-1487H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human OXSR1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-308aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	OXSR1 oxidative-stress responsive 1 [ Homo sapiens ]
<b>Official Symbol</b>	OXSR1
<b>Synonyms</b>	OXSR1; oxidative-stress responsive 1; OSR1; serine/threonine-protein kinase OSR1; KIAA1101; oxidative stress-responsive 1 protein;
<b>Gene ID</b>	9943

 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>mRNA Refseq</b>	NM_005109
<b>Protein Refseq</b>	NP_005100
<b>MIM</b>	604046
<b>UniProt ID</b>	O95747
<b>Chromosome Location</b>	3p22.2
<b>Function</b>	ATP binding; magnesium ion binding; nucleotide binding; protein serine/threonine kinase activity;

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